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科研目录
Scientific research catalog

Biolynx百凌生物
新 一 代 抗 体 开 发 平 台

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杭州百凌生物科技有限公司是一家专注于高品质抗体研发与生产、提供全方位抗体应用解决方案的国家级高新技术企业。拥有全球领先的科研创新能力与成熟雄厚的工业开发实力。公司现已建成近2000平米全功能抗体研发实验室，拥有一支由海内外著名学府的博士和行业专家领衔的研发团队，以及由多家跨国生物技术公司高管组成的管理、营销和技术服务团队。公司核心创始团队是由来自欧美知名科研、诊断抗体试剂及生物制药公司的高级研发与管理人员组成，所有成员均具备十余年丰富的抗体试剂开发、新药研发和企业管理、市场营销经验，团队开发的数以万计各类高质量抗体至今依然畅销全球。

百凌生物：抗体应用解决方案提供者！

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6X His tag®, His tag® is a trademark of EMD Biosciences, Inc

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00085	RR689	N/A

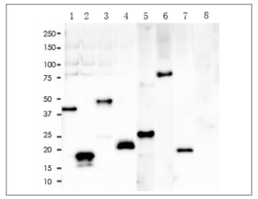
Predicted Molecular Wt:
Depending on customers' target of interest

Species Cross-reactivity:
Fusion proteins with 6X His tag®,
Species cross-reactivity determined by WB.

Applications and Recommended Dilutions:

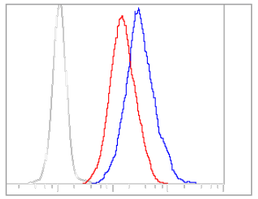
WB	1:1,000 - 1:2,000
IHC-P	1:800 - 1:2,000
FC	1:200 - 1:1,000
IP	1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

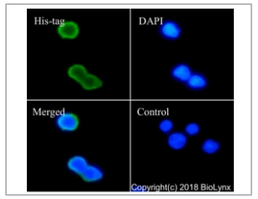


All lanes: Anti-His tag antibody at 1:2,000 dilution
Observed MW: Depend on the fusion protein with His tag

Lane 1: fusion protein with N-terminal 6X His tag
Lane 2: fusion protein with C-terminal 6X His tag
Lane 3: Multi-tag fusion protein containing 6X His tag
Lane 4: 293 cells lysate-transfected with N-terminal 6X His tagged gene
Lane 5: 293 cells lysate-transfected with C-terminal 6X His tagged gene
Lane 6: fusion protein with N-terminal 6X His tag
Lane 7: fusion protein with C-terminal 6X His tag
Lane 8: untransfected 293 cell lysate
Lysates at 20 µg per lane
2nd Ab: GAR HRP(H+L) 1:5,000
Exposure: 60s

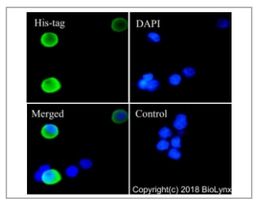


Overlay histogram showing 293 cells transfected with N-terminal (Blue) and C-terminal (Red) 6X His tagged gene stained with RR689. The cells were then incubated in the antibody (RR689 , 1:1,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



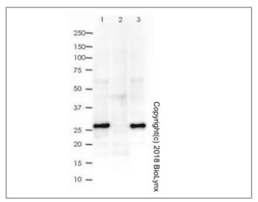
RR689 staining 293 cells trasnfected with N-terminal 6X His tagged gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:10,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



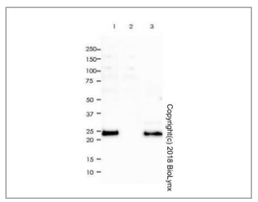
RR689 staining 293 cells trasnfected with C-terminal 6X His tagged gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:800) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



His tag was immunoprecipitated from 0.05mg of 293 whole cells lysate transfected with N-terminal 6X His tagged gene with RR689 at 1:50 dilution.
2nd Ab: GAR HRP for IP 1:500

Lane 1: RR689 IP in 293 whole cell lysate transfected with N-terminal 6X His tagged gene
Lane 2: PBS instead of RR689 in 293 whole cell lysate transfected with N-terminal 6X His tagged gene
Lane 3: 293 whole cell lysate transfected with N-terminal 6X His tagged gene, 10 µg (input)
Exposure: 20s



His tag was immunoprecipitated from 0.2mg of 293 whole cells lysate transfected with C-terminal 6X His tagged gene with RR689 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500
Lane 1: RR689 IP in 293 whole cells lysate transfected with C-terminal 6X His tagged gene
Lane 2: PBS instead of RR689 in 293 whole cells lysate transfected with C-terminal 6X His tagged gene
Lane 3: 293 whole cells lysate transfected with C-terminal 6X His tagged gene, 10 µg (input)
Exposure: 120s

DYKDDDDK tag (Equivalent to FLAG antibody from Sigma)

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00086	RR690	N/A

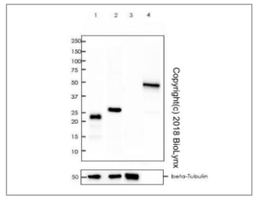
Predicted Molecular Wt:
Denpending on customers' target of interest

Species Cross-reactivity:
Fusion proteins with DYKDDDDK tag,
Species cross-reactivity determined by WB.

Applications and Recommended Dilutions:

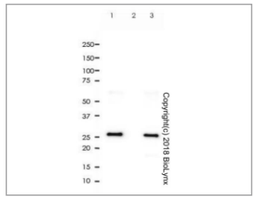
WB	1:10,000 - 1:20,000
IF/ICC	1:2,000 - 1:10,000
FC	1:800 - 1:2,000
IP	1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

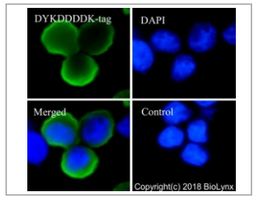


All lanes:
Predicted MW: Depend on fusion protein with DYKDDDDK tag
Lane 1: 293 cells lysate transfected with C-terminal DYKDDDDK tagged gene (RR690 at 1:100,000 dilution).
Lane 2: 293 cells lysate transfected with N-terminal DYKDDDDK tagged gene (RR690 at 1:10,000 dilution).
Lane 3: 293 cells lysate without any transfection (RR690 at 1:2,000 dilution).
Lane 4: Multi-tag fusion protein (RR690 at 1:2,000 dilution)

Lane 1/2/3: 3 µg per lane
Lane 4: 20 ng per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 60s

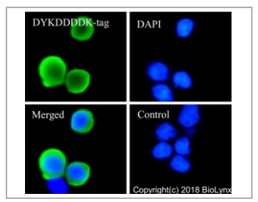


DYKDDDDK tag was immunoprecipitated from 0.1mg of 293 whole cells lysate transfected with N-terminal DYKDDDDK tagged gene with RR690 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500
Lane 1: RR690 IP in 293 whole cell lysate transfected with N-terminal DYKDDDDK tagged gene
Lane 2: PBS instead of RR690 in 293 whole cell lysate transfected with N-terminal DYKDDDDK tagged gene
Lane 3: 293 whole cell lysate transfected with N-terminal DYKDDDDK tagged gene, 2 µg (input)
Exposure: 30s



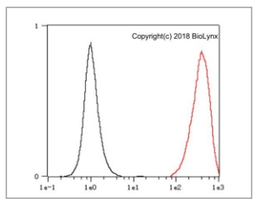
RR690 staining DYKDDDDK tag in 293 cells transfected with N-terminal DYKDDDDK tagged gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:10,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).

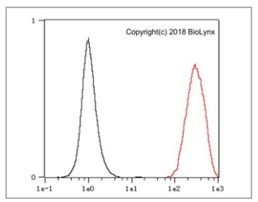


RR690 staining DYKDDDDK tag in 293 cells transfected with C-terminal DYKDDDDK tagged gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:10,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing 293 cells transfected with N-terminal DYKDDDDK tagged gene stained with RR690 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR690, 1:2,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



Overlay histogram showing 293 cells transfected with C-terminal DYKDDDDK tagged gene stained with RR690 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR690, 1:2,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

GST tag

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00093	RR697	P08515

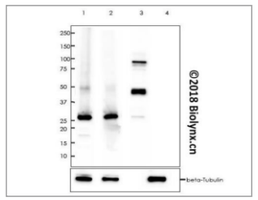
Predicted Molecular Wt:
Depending on customers' target of interest

Species Cross-reactivity:
Species independent,
Species cross-reactivity determined by WB.

Applications and Recommended Dilutions:

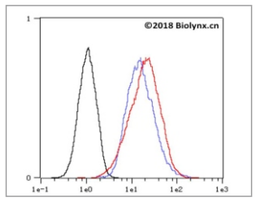
WB	1:2,000 - 1:5,000
IHC-P	1:10,000 - 1:40,000
FC	1:800 - 1:2,000
IP	1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

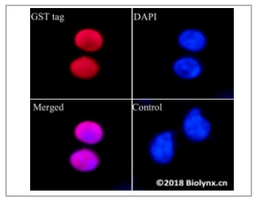


Predicted MW: Depend on fusion protein with GST tag
Lane 1: 293 cell lysates transfected with N-terminal GST tagged gene (RR697 at 1:100,000 dilution).
Lane 2: 293 cell lysates transfected with C-terminal GST tagged gene (RR697at 1:20,000 dilution).
Lane 3: two fusion proteins, one (45KD) with GST tag on C-terminal (RR697 at 1:2,000 dilution), the other (83KD) with GST tag on N-terminal (RR697 at 1:2,000 dilution).
Lane 4: Mock 293 cell lysates (RR697 at 1:10,000 dilution)
Lane 1&2: 2 μg per lane
Lane 3: 20 ng per lane
Lane 4: 10 μg per lane

2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 30s

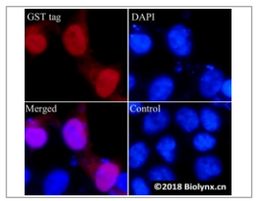


Overlay histogram showing 293 cells transfected with C-terminal (Red) and N-terminal (Blue) GST tagged gene stained with RR697. The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR697, 1:2,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



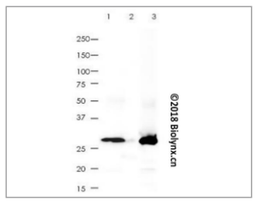
RR697 staining GST tag in 293 cells transfected with N-terminal GST tagged gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:40,000) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG (1:500).

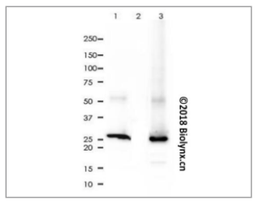


RR697 staining GST tag in 293 cells transfected with C-terminal GST tagged gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:40,000) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG (1:500).



GST tag was immunoprecipitated from 0.2mg of 293 whole cell lysates transfected with C-terminal GST tagged gene with RR697 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500
Lane 1: RR697 IP in 293 whole cell lysates transfected with C-terminal GST tagged gene
Lane 2: PBS instead of RR697 in 293 whole cell lysates transfected with C-terminal GST tagged gene
Lane 3: 293 whole cell lysate transfected with C-terminal GST tagged gene, 2 μg (input)
Exposure: 10s



GST tag was immunoprecipitated from 0.2mg of 293 whole cell lysates transfected with N-terminal GST tagged gene with RR697 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500
Lane 1: RR697 IP in 293 whole cell lysates transfected with N-terminal GST tagged gene
Lane 2: PBS instead of RR697 in 293 whole cell lysates transfected with N-terminal GST tagged gene
Lane 3: 293 whole cell lysates transfected with N-terminal GST tagged gene, 2 μg (input)
Exposure: 10s

HA tag

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00069	RR673	N/A

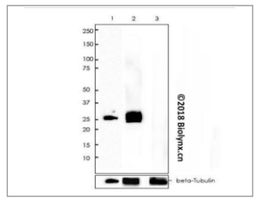
Predicted Molecular Wt:
Depending on customers' target of interest

Species Cross-reactivity:
Species independent,
Species cross-reactivity determined by WB

Applications and Recommended Dilutions:

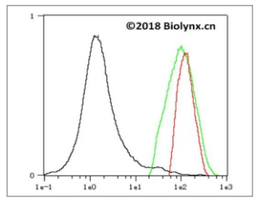
WB	1:1,000 - 1:2,000
IF/ICC	1:400 - 1:2,000
FC	1:400 - 1:2,000
IP	1:10

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

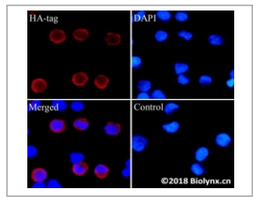


Predicted MW: Depend on fusion protein with HA tag
Lane 1: 293 cells lysate transfected with C-terminal HA tagged gene (RR673 at 1:20,000 dilution).
Lane 2: 293 cells lysate transfected with N-terminal HA tagged gene (RR673 at 1:1,000 dilution).
Lane 3: 293 cells lysate without any transfection (RR673 at 1:400 dilution).

Lane 1: 1 μg per lane
Lane 2/3: 10 μg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 20s

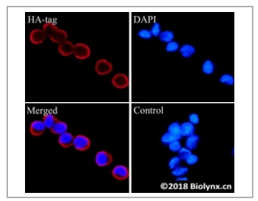


Overlay histogram showing 293 cells transfected with N-terminal (Green) and C-terminal (Red) HA tagged gene stained with RR673. The cells were then incubated in the antibody (RR673, 1:2,000 dilution) in 1x PBS/1% BSA for 30 min at at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



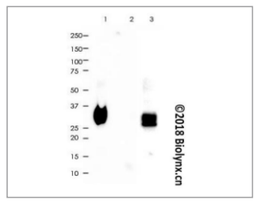
RR673 staining HA tag in 293 cells transfected with N-terminal HA tagged gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells
were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples
were incubated with primary antibody (1:2,000) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear
counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG (1:500).



RR673 staining HA tag in 293 cells transfected with C-terminal HA tagged gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:2,000) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

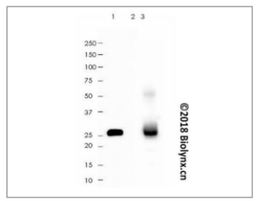
Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG (1:500).



HA tag was immunoprecipitated from 0.2mg of 293 whole cells lysate transfected with N-terminal HA tagged gene with RR673 at 1:10 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR673 IP in 293 whole cell lysate transfected with N-terminal HA tagged gene
Lane 2: PBS instead of RR673 in 293 whole cell lysate transfected with N-terminal HA tagged gene
Lane 3: 293 whole cell lysate transfected with N-terminal HA tagged gene, 10 μg (input)

Exposure: 60s



HA tag was immunoprecipitated from 0.2mg of 293 whole cells lysate transfected with C-terminal HA tagged gene with RR673 at 1:10 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR673 IP in 293 whole cell lysate transfected
with C-terminal HA tagged gene
Lane 2: PBS instead of RR673 in 293 whole cell lysate
transfected with C-terminal HA tagged gene
Lane 3: 293 whole cell lysate transfected with C-terminal HA tagged gene, 10 μg (input)

Exposure: 60s

HRP tag

Recombinant Rabbit Monoclonal Antibody

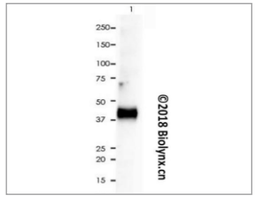
Cat. No.	Clone No.	Swissport ID
BX00094	RR698	P00433

Predicted Molecular Wt:
39kDa

Species Cross-reactivity:
Species independent,
Species cross-reactivity determined by WB.

Applications and Recommended Dilutions:
WB 1:5,000 - 1:10,000
IF/ICC 1:200
FC 1:50

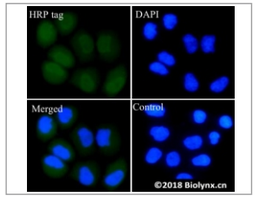
Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



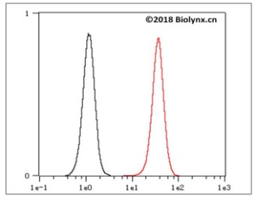
All lanes: Anti-HRP antibody at 1:10,000 dilution
Predicted MW: 39 kDa
Observed MW: 39 kDa

Lane 1: HRP protein

Lysate at 20 ng per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 60s



RR698 staining HRP in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with anti-actin (RR608) antibody (1:200) conjugated to HRP at 4°C. FITC-conjugated RR698 was used as the secondary antibody (1:50). DAPI (blue) was used as the nuclear counter stain.
Control: primary antibody, anti-actin (RR608) antibody (1:200) and PBS.



Overlay histogram showing Hela cells stained with RR698 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR608, 1:50 dilution) conjugated to HRP in 1x PBS/1% BSA for 60 min at room temperature. The secondary antibody used was RR698 conjugated with FITC at 1:50 dilution for 60 min at room temperature. Unlabelled sample (Black) was used as a control.

V5 tag

Recombinant Rabbit Monoclonal Antibody

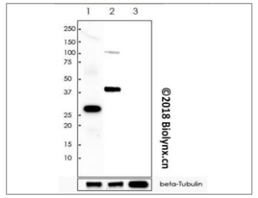
Cat. No.	Clone No.	Swissport ID
BX00096	RR700	N/A

Predicted Molecular Wt:
Depending on customers' target of interest

Species Cross-reactivity:
Species independent,
Species cross-reactivity determined by WB.

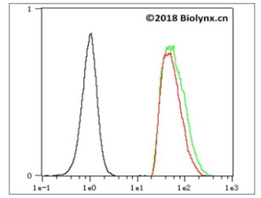
Applications and Recommended Dilutions:
WB 1:1,000 - 1:2,000
IF/ICC 1:2,000 - 1:10,000
FC 1:2,000 - 1:10,000
IP 1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

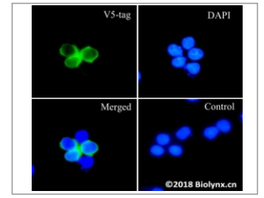


Predicted MW: Depend on fusion protein with V5 tag
Lane 1: 293 cell lysates transfected with N-terminal V5 tagged gene
(RR700 at 1:10,000 dilution).
Lane 2: 293 cell lysates transfected with C-terminal V5 tagged gene
(RR700 at 1:2,000 dilution).
Lane 3: Mock 293 cell lysates (RR700 at 1:2,000 dilution)
All lanes : 2 µg per lane

2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 60s

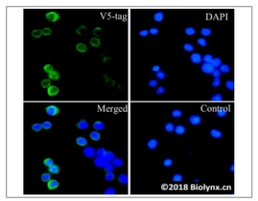


Overlay histogram showing 293 cells transfected with N-terminal (Red) and C-terminal (Green) V5 tagged gene stained with RR700. The cells were then incubated in the antibody (RR700 , 1:10,000 dilution) in 1x PBS/1% BSA for 30 min at at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



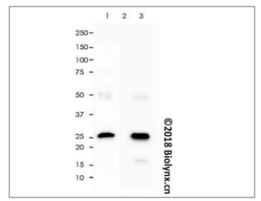
RR700 staining V5 tag in 293 cells transfected with N-terminal V5 tagged gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:10,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).

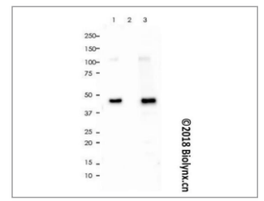


RR700 staining V5 tag in 293 cells transfected with C-terminal V5 tagged gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:10,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



V5 tag was immunoprecipitated from 0.1mg of 293 whole cell lysates transfected with N-terminal V5 tagged gene with RR700 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500
Lane 1: RR700 IP in 293 whole cell lysates transfected with N-terminal V5 tagged gene
Lane 2: PBS instead of RR700 in 293 whole cell lysates transfected with N-terminal V5 tagged gene
Lane 3: 293 whole cell lysate transfected with N-terminal V5 tagged gene, 4 µg (input)
Exposure: 60s



V5 tag was immunoprecipitated from 0.1mg of 293 whole cell lysates transfected with C-terminal V5 tagged gene with RR700 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500
Lane 1: RR700 IP in 293 whole cell lysates transfected with C-terminal V5 tagged gene
Lane 2: PBS instead of RR700 in 293 whole cell lysates transfected with C-terminal V5 tagged gene
Lane 3: 293 whole cell lysate transfected with C-terminal V5 tagged gene, 4 µg (input)
Exposure: 60s

Actin

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00063	RR667	P68133

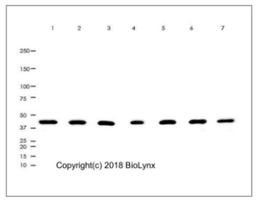
Predicted Molecular Wt:
42kDa

Species Cross-reactivity:
Human, Mouse, Rat, Dog, Bovine, Pig, Green monkey, Zebrafish

Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000
IHC-P	1:800 - 1:1,600
IF/ICC	1:10 - 1:50
IP	1:40

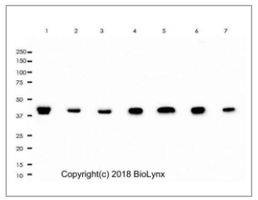
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



All lanes: Anti-actin antibody at 1:1,000 dilution
Predicted MW: 42 kDa
Observed MW: 42 kDa

Lane 1: Jurkat
Lane 2: Hela
Lane 3: 293T
Lane 4: Raw264.7
Lane 5: A431
Lane 6: A375
Lane 7: 3T3

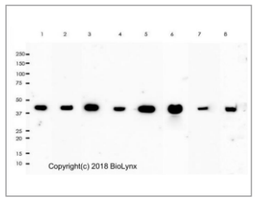
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 20s



All lanes: Anti-actin antibody at 1:1,000 dilution
Predicted MW: 42 kDa
Observed MW: 42 kDa

Lane 1: MDBK
Lane 2: MDCK
Lane 3: COS-7
Lane 4: Pig heart
Lane 5: Chicken heart
Lane 6: African clawed frog
Lane 7: Zebrafish

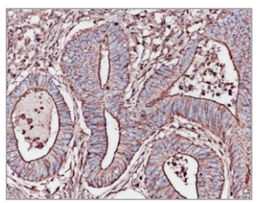
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 20s



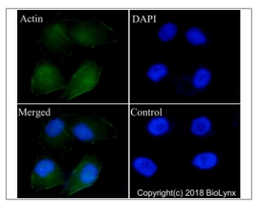
All lanes: Anti-actin antibody at 1:1,000 dilution
Predicted MW: 42 kDa
Observed MW: 42 kDa

Lane 1: Mouse brain
Lane 2: Mouse heart
Lane 3: Mouse kidney
Lane 4: Mouse liver
Lane 5: Rat brain
Lane 6: Rat liver
Lane 7: Rat kidney
Lane 8: Rat liver

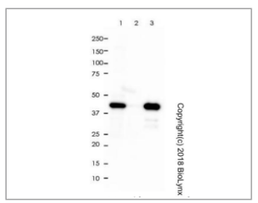
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 20s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colonic adenocarcinoma tissue labelling actin with RR667 at 1:1,600. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR667 staining Actin in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:50) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain. Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Actin was immunoprecipitated from 0.4mg of PC-12 whole cell lysate with RR667 at 1:40 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR667 IP in PC-12 whole cell lysate
Lane 2: PBS instead of RR667 in PC-12 whole cell lysate
Lane 3: PC-12 whole cell lysate, 10 µg (input)

Exposure: 30s

Alpha Actin 2

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00041	RR645	P62736

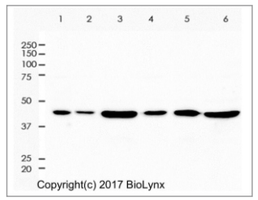
Predicted Molecular Wt:
42kDa

Species Cross-reactivity:
Hu, Mu, Rat, Bovine, Dog, Pig, Zebrafish, Green monkey

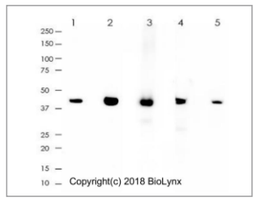
Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000
IHC-P	1:2,000 - 1:4,000
IF/ICC	1:80 - 1:200
FC	1:20 - 1:100

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

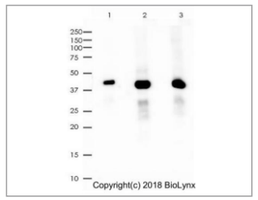


All lanes: Anti-Alpha Actin 2 antibody at 1:2,000 dilution
Predicted MW: 42 kDa
Observed MW: 42 kDa
Lane 1: Hela
Lane 2: HaCat
Lane 3: 293
Lane 4: LnCap
Lane 5: PC-3
Lane 6: T47D
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 120s



All lanes: Anti-Alpha Actin 2 antibody at 1:2,000 dilution
Predicted MW: 42 kDa
Observed MW: 42 kDa
Lane 1: MDCK
Lane 2: MDBK
Lane 3: Pig Heart
Lane 4: Zebrafish
Lane 5: Cos-7

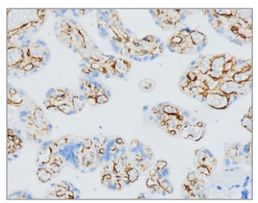
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 120s



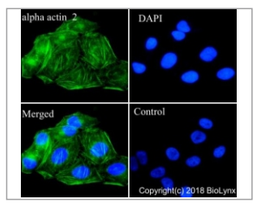
All lanes: Anti-Alpha Actin 2 antibody at 1:2,000 dilution
Predicted MW: 42 kDa
Observed MW: 42 kDa

Lane 1: Mu Brain
Lane 2: Rat Kidney
Lane 3: Rat Liver

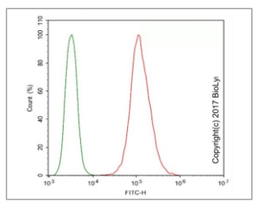
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 120s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human placenta labelling Alpha Actin 2 with RR645 at 1:2,000. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR645 staining Alpha Actin 2 in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:200) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain. Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR645 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR645 , 1:100 dilution) in 1x PBS/1% BSA for 30 min at 4°C. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at 4°C. Unlabelled sample (Green) was used as a control.

Alpha smooth muscle actin

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00010	RR608	P62736

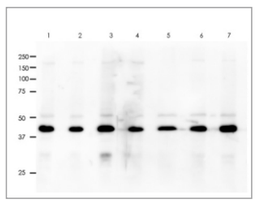
Predicted Molecular Wt:
42kDa

Species Cross-reactivity:
Human, Mouse, Rat

Applications and Recommended Dilutions:

WB	1:2,000-1:5,000
IHC-P	1:1,000-1:2,000
FC	1:200 - 1:1,000
IF/ICC	1:800 - 1:2,000
IP	1:10

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

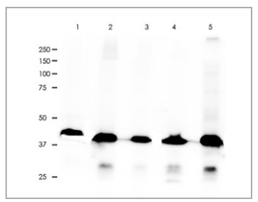


All lanes: Anti-alpha smooth muscle actin antibody at 1:2,000 dilution

Lane 1: Hela
Lane 2: JurKat
Lane 3: HEK293
Lane 4: HaCat
Lane 5: PC-12
Lane 6: MCF-7
Lane 7: 3T3

Predicted MW: 42 kDa
Observed MW: 42 kDa

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 90s

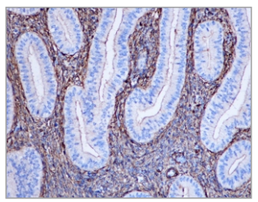


All lanes: Anti-alpha smooth muscle actin antibody at 1:5,000 dilution

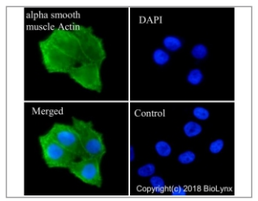
Predicted MW: 42 kDa
Observed MW: 42 kDa

Lane 1: Mu Kidney
Lane 2: Mu Liver
Lane 3: Rat Brain
Lane 4: Rat Heart

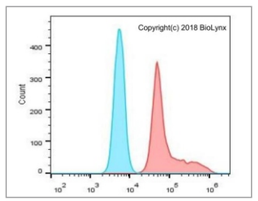
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 100s



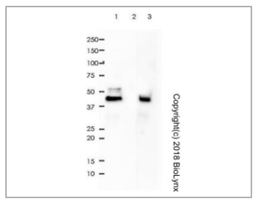
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human uterus tissue labelling alpha smooth muscle actin with RR608 at 1:1,000. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR608 staining alpha smooth muscle actin in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:2,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.
Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR608 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR608, 1:1,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Blue) was used as a control.



Alpha smooth muscle actin was immunoprecipitated from 0.4mg of Hela whole cell lysate with RR608 at 1:10 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR608 IP in Hela whole cell lysate
Lane 2: PBS instead of RR608 in Hela whole cell lysate
Lane 3: Hela whole cell lysate, 10 µg (input)

Exposure: 70s

Alpha smooth muscle actin

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00037	RR641	P62736

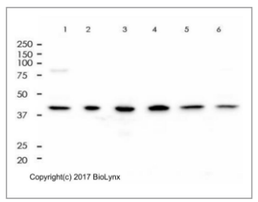
Predicted Molecular Wt:
42kDa

Species Cross-reactivity:
Human, Mouse, Rat

Applications and Recommended Dilutions:

WB	1:1,000 - 1:5,000
IF/ICC	1:2,000 - 1:10,000
FC	1:200 - 1:1,000

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

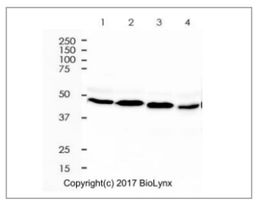


All lanes: Anti-alpha smooth muscle Actin antibody at 1:5,000 dilution

Lane 1: Rat Testis
Lane 2: A549
Lane 3: Rat Brain
Lane 4: Hela
Lane 5: HepG2
Lane 6: K562

Predicted MW: 42 kDa
Observed MW: 42 kDa

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 100s



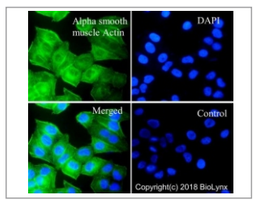
All lanes: Anti-alpha smooth muscle Actin antibody at 1:5,000 dilution

Predicted MW: 42 kDa
Observed MW: 42 kDa

Lane 1: Mu Brain
Lane 2: Mu Heart
Lane 3: Rat Kidney
Lane 4: Rat Liver

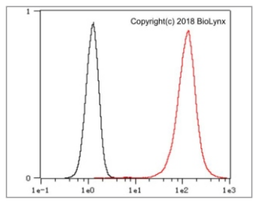
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000

Exposure: 20s



RR641 staining Alpha smooth muscle Actin in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:10,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR641 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR641, 1:1,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

Beta III tubulin

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00009	RR607	Q13509

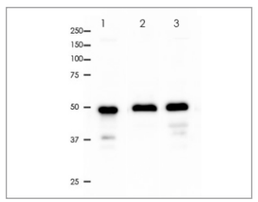
Predicted Molecular Wt:
50kDa

Species Cross-reactivity:
Human, Rat, Mouse

Applications and Recommended Dilutions:

WB	1:2,000 - 1:5,000
FC	1:200 - 1:1,000

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

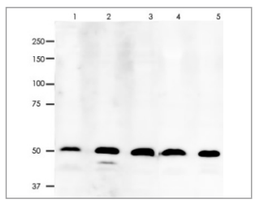


All lanes: Anti-Beta III tubulin antibody at 1:5,000 dilution

Predicted MW: 50 kDa
Observed MW: 50 kDa

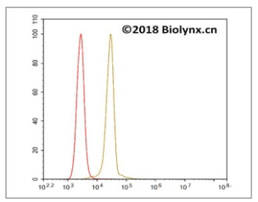
Lane 1: Jurkat
Lane 2: PC-12
Lane 3: 3T3

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 40s



All lanes: Anti-Beta III tubulin antibody at 1:5,000 dilution
Predicted MW: 50 kDa
Observed MW: 50 kDa
Lane 1: Mu Heart
Lane 2: Mu Kidney
Lane 3: Mu Liver
Lane 4: Rat Heart
Lane 5: Rat Liver

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 100s



Overlay histogram showing Hela cells stained with RR607 (gold). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR607, 1:1,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Red) was used as a control.

COX IV

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00080	RR684	P13073

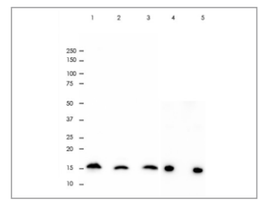
Predicted Molecular Wt:
20kDa

Species Cross-reactivity:
Hu, Mu, Rat, Dog, Bovine, Pig, Chicken, Green monkey

Applications and Recommended Dilutions:

WB	1:5,000 - 1:10,000
IHC-P	1:200 - 1:400
IF/ICC	1:10 - 1:50
FC	1:200 - 1:1,000
IP	1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



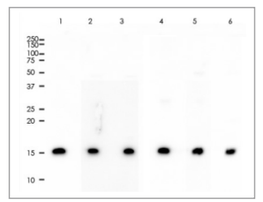
All lanes: Anti-COX IV antibody at 1:5,000 dilution

Predicted MW: 20 kDa
Observed MW: 17 kDa

Lane 1: MDBK
Lane 2: MDCK
Lane 3: Cos-7
Lane 4: Chinken Heart
Lane 5: Pig Heart

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000

Exposure: 20s

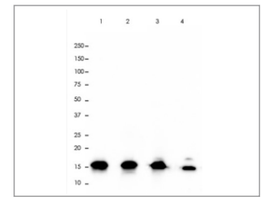


All lanes: Anti-COX IV antibody at 1:5,000 dilution
Predicted MW: 20 kDa
Observed MW: 17 kDa

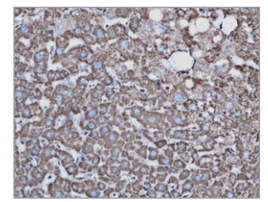
Lane 1: Mu Heart
Lane 2: Mu Kidney
Lane 3: Mu Liver
Lane 4: Rat Heart
Lane 5: Rat Kidney
Lane 6: Rat Liver

Lysates at 2 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000

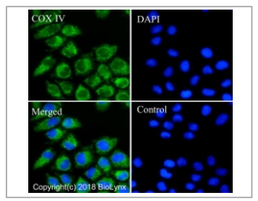
Exposure: 70s



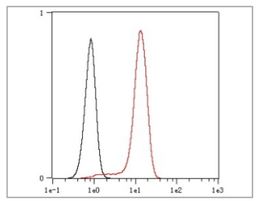
All lanes: Anti-COX IV antibody at 1:5,000 dilution
Predicted MW: 20 kDa
Observed MW: 17 kDa
Lane 1: A431
Lane 2: 293
Lane 3: Hela
Lane 4: Raw264.7
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 20s



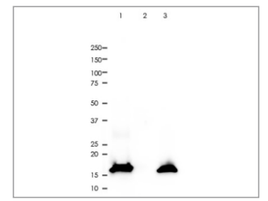
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human liver tissue labelling COX IV with RR684 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Rr684 staining COX IV in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:50) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain. Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR684 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR684, 1:1,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



COX IV was immunoprecipitated from 0.4mg of Hela whole cell lysate with RR684 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR684 IP in Hela whole cell lysate
Lane 2: PBS instead of RR684 in Hela whole cell lysate
Lane 3: Hela whole cell lysate, 10 µg (input)

Exposure: 20s

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HDAC1

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00068	RR672	Q13547

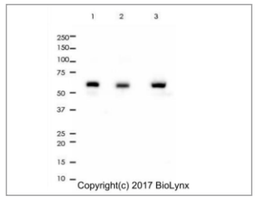
Predicted Molecular Wt:
55kDa

Species Cross-reactivity:
Human, Bovine, Green Monkey

Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000
IHC-P	1:100 - 1:200
IF/ICC	1:200 - 1:500
FC	1:50 - 1:200

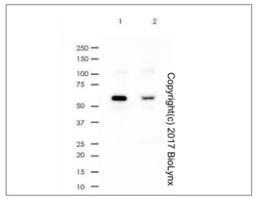
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



All lanes: Anti-HDAC1 antibody at 1:1,000 dilution
Predicted MW: 55 kDa
Observed MW: 65 kDa

Lane 1: Jurkat
Lane 2: K562
Lane 3: Molt-4

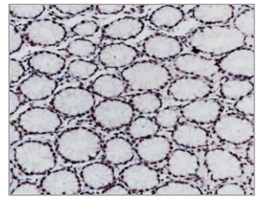
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 20s



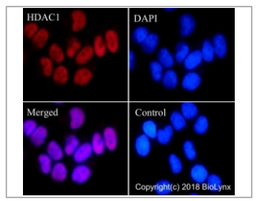
All lanes: Anti-HDAC1 antibody at 1:1,000 dilution
Predicted MW: 55 kDa
Observed MW: 65 kDa

Lane 1: MDBK
Lane 2: COS-7

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 60s

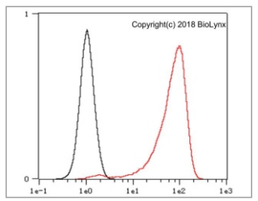


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis human colon tissue labelling HDAC1 with RR672 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR672 staining HDAC1 in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:500) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR672 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR672, 1:200 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

Histone 3.1

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00088	RR692	P68431

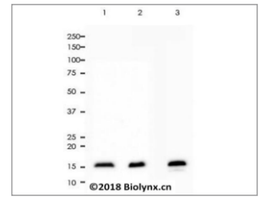
Predicted Molecular Wt:
20kDa

Species Cross-reactivity:
Hu, Mu, Rat, Bovine, Dog, Green Monkey, Zebrafish

Applications and Recommended Dilutions:

WB	1:2,000 - 1:5,000
IHC-P	1:800 - 1:1,600
FC	1:50 - 1:200
IP	1:100

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%



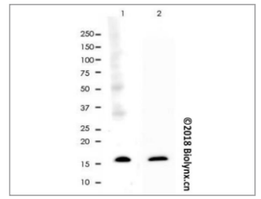
All lanes: Anti-Histone 3.1 antibody at 1:5,000 dilution

Predicted MW: 15 kDa
Observed MW: 15 kDa

Lane 1: A431
Lane 2: 293
Lane 3: HepG2

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000

Exposure: 120s



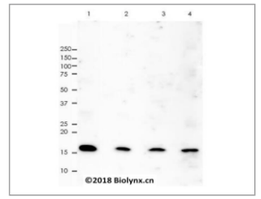
All lanes: Anti-Histone 3.1 antibody at 1:2,000 dilution

Predicted MW: 15 kDa
Observed MW: 15 kDa

Lane 1: PC-12
Lane 2: Raw264.7

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000

Exposure: 20s

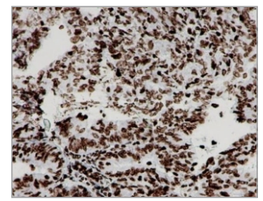


All lanes: Anti-Histone 3.1 antibody at 1:2,000 dilution

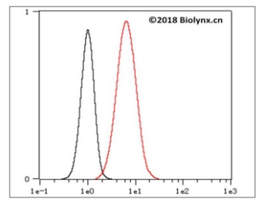
Predicted MW: 15 kDa
Observed MW: 15 kDa

Lane 1: MDBK
Lane 2: MDCK
Lane 3: Cos-7
Lane 4: Zebrafish

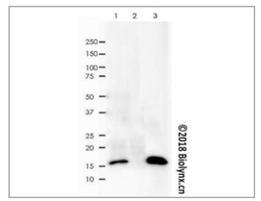
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 60s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human endometrial cancer tissue labelling Histone 3.1 with RR692 at 1:800. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Hela cells stained with RR692 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR692, 1:200 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



Histone 3.1 was immunoprecipitated from 0.4mg of Hela whole cell lysate with RR692 at 100 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR692 IP in Hela whole cell lysate
Lane 2: PBS instead of RR692 in Hela whole cell lysate
Lane 3: Hela whole cell lysate, 10 µg (input)

Exposure: 120s

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NaK ATPase

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00081	RR685	P05023

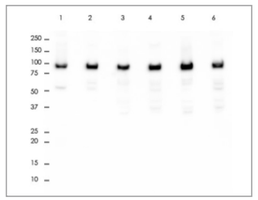
Predicted Molecular Wt:
113kDa

Species Cross-reactivity:
Human, Mouse, Rat

Applications and Recommended Dilutions:

WB	1:2,000 - 1:5,000
IHC-P	1:10,000 - 1:20,000
FC	1:50 - 1:200
IP	1:50

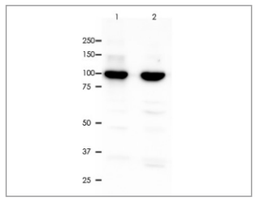
Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



All lanes: Anti-NaK ATPase antibody at 1:2,000 dilution
Predicted MW: 113 kDa
Observed MW: 100 kDa

Lane 1: 293
Lane 2: Hela
Lane 3: MCF-7
Lane 4: Raji
Lane 5: TT
Lane 6: HCT-116

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 20s

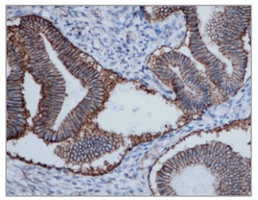


All lanes: Anti-NaK ATPase antibody at 1:2,000 dilution
Predicted MW: 113 kDa
Observed MW: 100 kDa

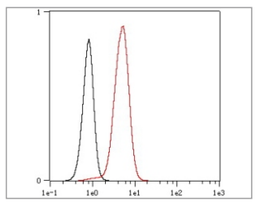
Lane 1: PC-12
Lane 2: Raw264.7

Lysates at 7 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000

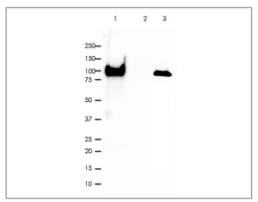
Exposure: 50s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human endometrium tissue labelling NaK ATPase with RR685 at 1:10,000. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Hela cells stained with RR685 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR685, 1:200 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



NaK ATPase was immunoprecipitated from 0.4mg of TT whole cell lysate with RR685 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR685 IP in TT whole cell lysate
Lane 2: PBS instead of RR685 in TT whole cell lysate
Lane 3: TT whole cell lysate, 10 µg (input)

Exposure: 120s

PCNA

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00100	RR704	P12004

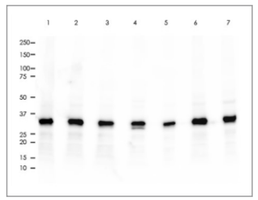
Predicted Molecular Wt:
29kDa

Species Cross-reactivity:
Hu, Rat, Bovine, Dog, Green Monkey, Chicken

Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000
FC	1:800 - 1:2,000
IP	1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

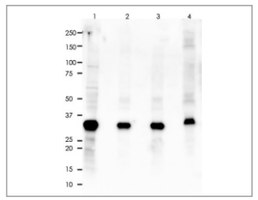


All lanes: Anti-PCNA antibody at 1:2,000 dilution

Predicted MW: 29 kDa
Observed MW: 29 kDa

Lane 1: A431
Lane 2: 293
Lane 3: Hela
Lane 4: HepG2
Lane 5: MCF-7
Lane 6: 3T3
Lane 7: PC-12

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 10s

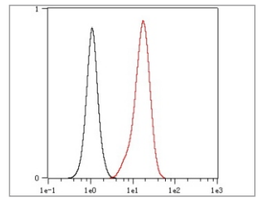


All lanes: Anti-PCNA antibody at 1:2,000 dilution

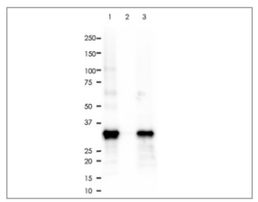
Predicted MW: 29 kDa
Observed MW: 29 kDa

Lane 1: MDCK
Lane 2: MDBK
Lane 3: COS-7
Lane 4: Chicken Heart

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 80s



Overlay histogram showing Hela cells stained with RR704 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR704, 1:2,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



PCNA was immunoprecipitated from 0.4mg of Hela whole cell lysate with RR704 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR704 IP in Hela whole cell lysate
Lane 2: PBS instead of R704 in Hela whole cell lysate
Lane 3: Hela whole cell lysate, 10 µg (input)

Exposure: 20s

内参抗体

PD-1

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00035	RR639	Q15116

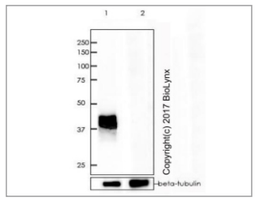
Predicted Molecular Wt:
31kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:5,000 - 1:10,000
IHC-P	1:100 - 1:200
IF/ICC	1:2,000 - 1:10,000
FC	1:50 - 1:200
IP	1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

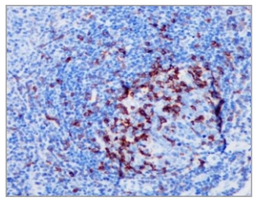


All lanes: Anti-PD-1 antibody at 1:5,000 dilution

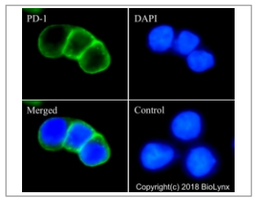
Predicted MW: 31 kDa
Observed MW: 40-50 kDa

Lane 1: 293 Overexpression of HuPD-1
Lane 2: 293 w/o HuPD-1

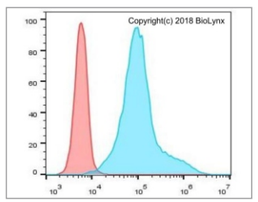
Lysates at 5 µg per lane
2nd Ab:
GAR HRP(H+L) 1:1,000
Exposure: 120s



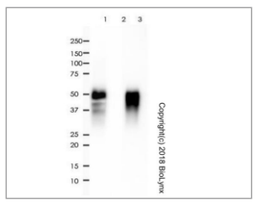
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human lung tonsil tissue labelling PD-1 with RR639 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR639 staining PD-1 in 293 cells transfected with PD-1 gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:10,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.
Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing 293 cells transfected with PD-1 gene stained with RR639 (Blue). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR639, 1:200 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Red) was used as a control.



PD-1 was immunoprecipitated from 0.2mg of 293 whole cell lysate transfected with PD-1 gene with RR639 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR639 IP in 293 whole cell lysate transfected with PD-1 gene
Lane 2: PBS instead of RR639 in 293 whole cell lysate transfected with PD-1 gene
Lane 3: 293 whole cell lysate transfected with PD-1 gene, 2 µg (input)

Exposure: 10s

PD-L1

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00006	RR604	Q9NZQ7

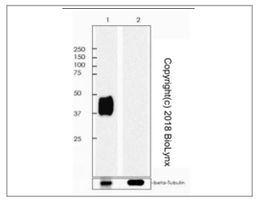
Predicted Molecular Wt:
33kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:2,500 - 1:5,000
IHC-P	1:100 - 1:200
IF/ICC	1:2,000 - 1:10,000
FC	1:50 - 1:200
IP	1:30

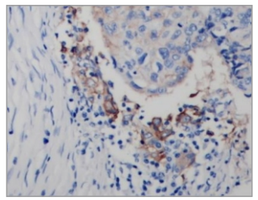
Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



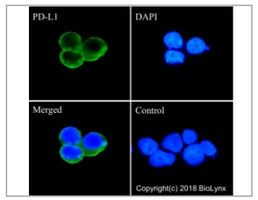
All lanes: Anti-PD-L1 antibody at 1:5,000 dilution
Predicted MW: 33 kDa
Observed MW: 40-50 kDa

Lane 1: HEK293 Overexpression of HuPD-L1
Lane 2: HEK293

Lysates at 5 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 100s

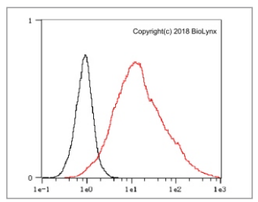


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human lung adenocarcinoma tissue labelling PD-L1 with RR604 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

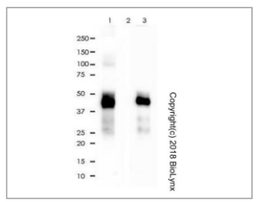


RR604 staining 293 cells trasnfected with PD-L1 gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:10,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing 293 cells transfected with PD-L1 gene stained with RR604. The cells were then incubated in the antibody (RR604, 1:200 dilution) in 1x PBS/1% BSA for 30 min at at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



PD-L1 was immunoprecipitated from 0.2mg of 293 whole cells lysate transfected with PD-L1 gene with RR604 at 1:30 dilution.
2nd Ab: GAR HRP for IP 1:500

Lane 1: RR604 IP in 293 whole cell lysate transfected with PD-L1 gene
Lane 2: PBS instead of RR604 in 293 whole cell lysate transfected with PD-L1 gene
Lane 3: 293 whole cell lysate transfected with PD-L1 gene, 2 µg (input)
Exposure: 10s

免疫检查点抗体

CD10

Recombinant Rabbit Monoclonal Antibody

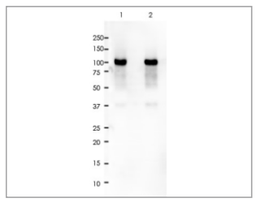
Cat. No.	Clone No.	Swissport ID
BX00079	RR683	P08473

Predicted Molecular Wt:
86kDa

Species Cross-reactivity:
Human, Rat

Applications and Recommended Dilutions:
WB 1:2,000 - 1:5,000
IHC-P 1:3,200 - 1:6,400
FC 1:800 - 1:2,000

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



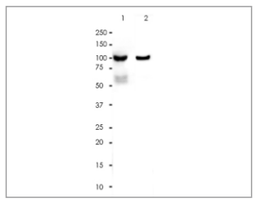
All lanes: Anti-CD10 antibody at 1:2,000 dilution

Predicted MW: 86 kDa
Observed MW: 100 kDa

Lane 1: Raji
Lane 2: Ramos

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000

Exposure: 40s



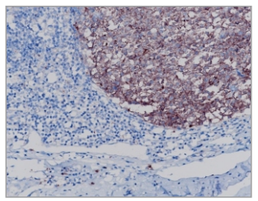
All lanes: Anti-CD10 antibody at 1:2,000 dilution

Predicted MW: 86 kDa
Observed MW: 100 kDa

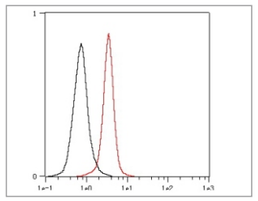
Lane 1: LnCap
Lane 2: Rat Kidney

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000

Exposure: 60s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of huaman appendix tissue labelling CD10 with RR683 at 1:6,400. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Raji cells stained with RR683 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR683, 1:2,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

CD117

Recombinant Rabbit Monoclonal Antibody

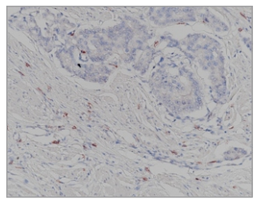
Cat. No.	Clone No.	Swissport ID
BX00097	RR701	P10721

Predicted Molecular Wt:
110kDa

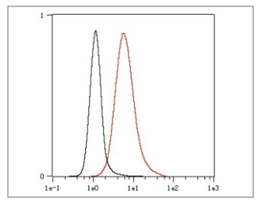
Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:200 - 1:400
FC 1:10 - 1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate cancer tissue labelling CD117 with RR701 at 1:400. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Hela cells stained with RR701 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR701, 1:50 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

CD138

Recombinant Rabbit Monoclonal Antibody

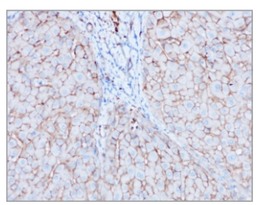
Cat. No.	Clone No.	Swissport ID
BX00049	RR653	P18827

Predicted Molecular Wt:
33kDa

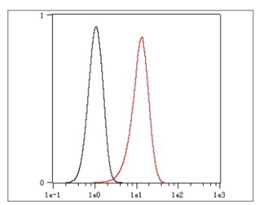
Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:100 - 1:200
FC 1:25 - 1:100

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human liver tissue labelling CD138 with RR653 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Raji cells stained with RR653 (Red). The cells were fixed with 4% paraformaldehyde for 10 min. The cells were then incubated in the antibody (RR653, 1:100 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

CD系列抗体

CD19

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00071	RR675	P15391

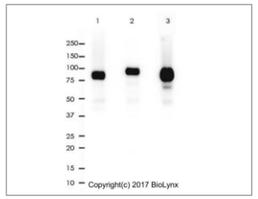
Predicted Molecular Wt:
61kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:2,000 - 1:10,000
IHC-P	1:200 - 1:400
IP	1:50
FC	1:10
IF/ICC	1:10 - 1:50

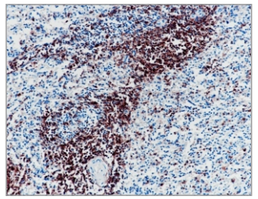
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



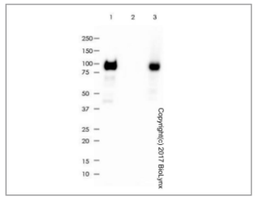
All lanes: Anti-CD19 antibody at 1:2,000 dilution
Predicted MW: 61 kDa
Observed MW: 95 kDa

Lane 1: Ramos
Lane 2: Daudi
Lane 3: Raji

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 10s



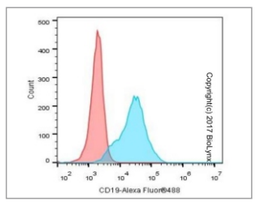
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human spleen tissue labelling CD19 with RR675 at 1:400. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



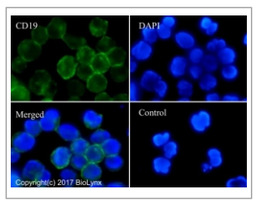
Cd19 was immunoprecipitated from 0.4mg of Ramos lysate with RR675 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:1,000

Lane 1: RR675 IP in Ramos whole cell lysate
Lane 2: Rabbit IgG instead of RR675 in Ramos whole cell lysate
Lane3: Ramos whole cell lysate, 10 µg(input)

Exposure: 60s



Overlay histogram showing Ramos cells stained with RR675 (Blue). The cells were fixed with 4% paraformaldehyde for 10 mins. The cells were then incubated in the antibody (RR675, 1:10 dilution) in 1x PBS/1% BSA for 30 min at room temperature . The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Red) was used as a control.



RR675 staining CD19 in Raji cells by IF/ICC (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:50) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG(1:500).

CD1a

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00061	RR665	P06126

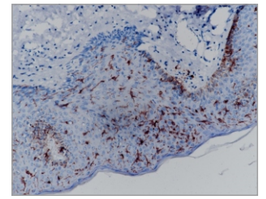
Predicted Molecular Wt:
37kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

IHC-P	1:100 - 1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of tonsil tissue labelling human.CD1a with RR665 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

CD20

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00018	RR623	P11836

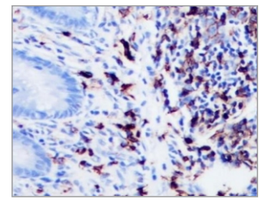
Predicted Molecular Wt:
33kDa

Species Cross-reactivity:
Human

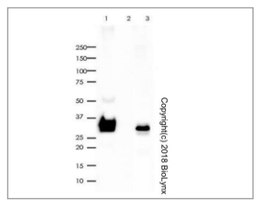
Applications and Recommended Dilutions:

IHC-P	1:10,000 - 1:20,000
IF/ICC	1:400 - 1:1,000
FC	1:100 - 1:500
IP	1:20

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



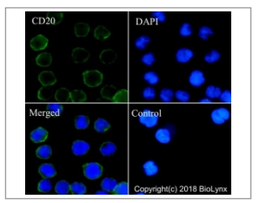
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human appendix tissue labelling CD20 with RR623 at 1:10,000. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



CD20 was immunoprecipitated from 0.4mg of Raji whole cell lysate with RR623 at 1:20 dilution.
2nd Ab:
GAR HRP for IP 1:500

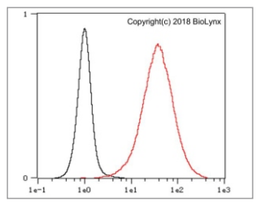
Lane 1: RR623 IP in Raji whole cell lysate
Lane 2: PBS instead of RR623 in Raji whole cell lysate
Lane 3: Raji whole cell lysate, 10 µg (input)

Exposure: 50s



RR623 staining CD20 in Raji cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:1,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Raji cells stained with RR623(Red). The cells were fixed with 4% paraformaldehyde for 10 min. The cells were then incubated in the antibody (RR623, 1:500 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature . Unlabelled sample (Black) was used as a control.

CD21

Recombinant Rabbit Monoclonal Antibody

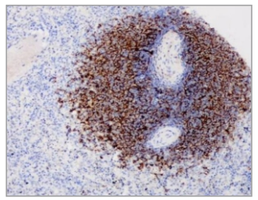
Cat. No.	Clone No.	Swissport ID
BX00027	RR630	P20023

Predicted Molecular Wt:
113kDa

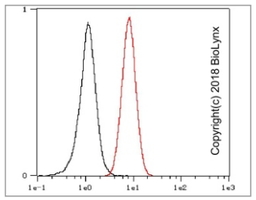
Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:200 -1:400
FC 1:10

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human spleen tissue labelling CD21 with RR630 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Ramos cells stained with RR630 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR630, 1:10 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

CD23

Recombinant Rabbit Monoclonal Antibody

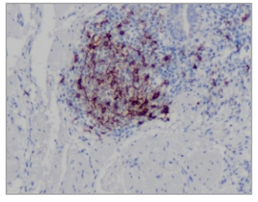
Cat. No.	Clone No.	Swissport ID
BX00074	RR678	P06734

Predicted Molecular Wt:
36kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:100 - 1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human cervix tissue labelling CD23 with RR678 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

CD3

Recombinant Rabbit Monoclonal Antibody

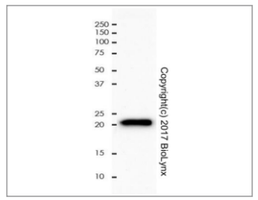
Cat. No.	Clone No.	Swissport ID
BX22300120	RR612	P07766

Predicted Molecular Wt:
23kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
WB 1:10,000 - 1: 50,000
IHC-P 1:100 - 1:200
IF/ICC 1:50 - 1:2,000
FC 1:200 - 1:1,000
IP 1:15

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



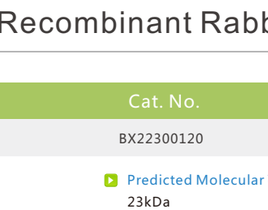
All lane: Anti-CD3 antibody at 1:10,000 dilution

Predicted MW: 23 kDa
Observed MW: 23 kDa

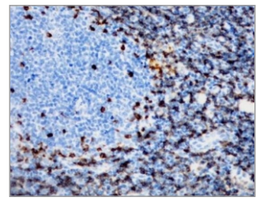
Lane 1: JurKat

Lysates at 10 µg per lane
2nd Ab:
G&R HRP(H+L) 1:4,000

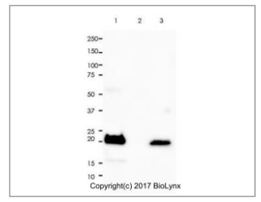
Exposure: 60s



Overlay histogram showing Jurkat cells stained with RR612 (Blue). The cells were fixed with 4% paraformaldehyde for 10 min. The cells were then incubated in the antibody (RR612, 1:1,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature . Unlabelled sample (Red) was used as a control.



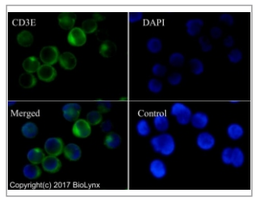
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human tonsil tissue labelling CD3 with RR612 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



CD3 was immunoprecipitated from 0.4mg of Molt-4 whole cell lysate with RR612 at 1:15 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR612 IP in Molt-4 whole cell lysate
Lane 2: Rabbit IgG instead of RR612 in Molt-4 whole cell lysate Lane 3: Molt-4 whole cell lysate, 10 µg (input)

Exposure: 120s



RR612 staining CD3 in Jurkat cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:50) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).

CD30

Recombinant Rabbit Monoclonal Antibody

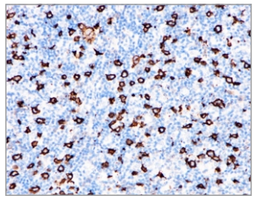
Cat. No.	Clone No.	Swissport ID
BX00021	RR626	P28908

Predicted Molecular Wt:
64kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:500 - 1:1,000

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon tissue labelling CD-30 with RR626 at 1:1,000. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

CD31

Recombinant Rabbit Monoclonal Antibody

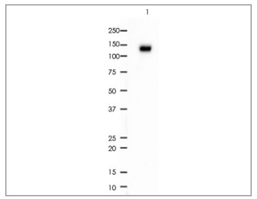
Cat. No.	Clone No.	Swissport ID
BX00101	RR705	P16284

Predicted Molecular Wt:
83kDa

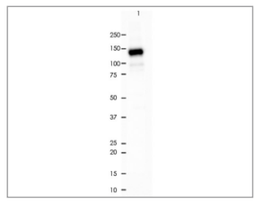
Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
WB 1:1,000 - 1:2,000
IHC-P 1:1,600 -1:3,200
FC 1:200 - 1:1,000
IP 1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



All lanes: Anti-CD31 antibody at 1:1,000 dilution
Predicted MW: 83 kDa
Observed MW: 130 kDa
Lane 1: A431
Lysates at 10 µg per lane
2nd Ab:GAR HRP(H+L) 1:5,000
Exposure: 60s

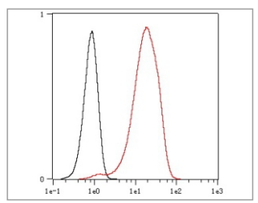


All lanes: Anti-CD31 antibody at 1:1,000 dilution

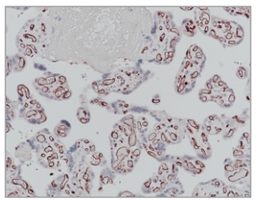
Predicted MW: 83 kDa
Observed MW: 130 kDa

Lane 1: THP-1

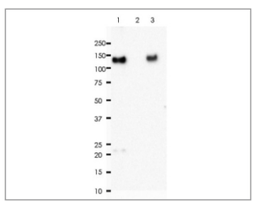
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 20s



Overlay histogram showing Jurkat cells stained with RR705 (Red). The cells were fixed with 4% paraformaldehyde for 10 min. The cells were then incubated in the antibody (RR705, 1:1,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human placenta tissue labelling CD31 with RR705 at 1:3,200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



CD31 was immunoprecipitated from 0.4mg of THP-1 whole cell lysate with RR705 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR705 IP in THP-1 whole cell lysate
Lane 2: PBS instead of RR705 in THP-1 whole cell lysate
Lane 3: THP-1 whole cell lysate, 10 µg (input)

Exposure: 120s

CD34

Recombinant Rabbit Monoclonal Antibody

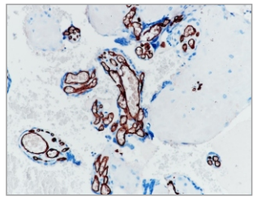
Cat. No.	Clone No.	Swissport ID
BX00072	RR676	P28906

Predicted Molecular Wt:
41kDa

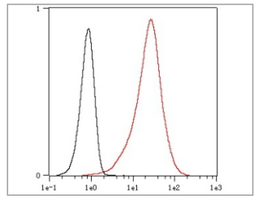
Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:800 - 1:1,600
FC 1:50 - 1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human placenta tissue labelling CD34 with RR676 at 1:1,600. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Jurkat cells stained with RR676 (Red). The cells were fixed with 4% paraformaldehyde for 10 mins. The cells were then incubated in the antibody (RR676, 1:200 dilution) in 1x PBS/1% BSA for 30 min at room temperature . The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature . Unlabelled sample (Black) was used as a control.

CD3E

Recombinant Rabbit Monoclonal Antibody

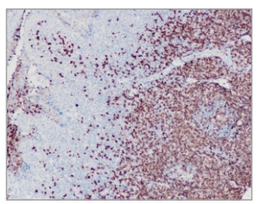
Cat. No.	Clone No.	Swissport ID
BX00057	RR661	P07766

Predicted Molecular Wt:
23kDa

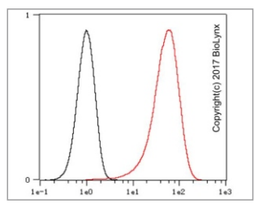
Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:100 - 1:200
FC 1:10 - 1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human Tonsil tissue labelling CD3E with RR661 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Raji cells stained with RR661 (Red). The cells were fixed with 4% paraformaldehyde for 10 mins. The cells were then incubated in the antibody (RR661, 1:10 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature . Unlabelled sample (Black) was used as a control.

CD4

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX22300130	RR613	P01730

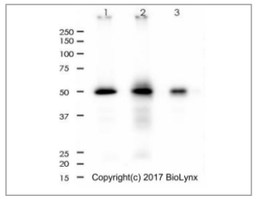
Predicted Molecular Wt:
51kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

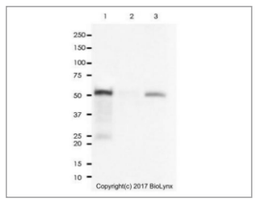
WB	1:2,000 - 1:5,000
IHC-P	1:1,000 - 1:2,000
FC	1:10 - 1:50
IP	1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

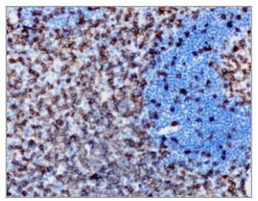


All lanes: Anti-CD4 antibody at 1:2,000 dilution
Predicted MW: 51 kDa
Observed MW: 51 kDa
Lane 1: Molt-4 Lane 2: THP-1 Lane 3: HuT-78

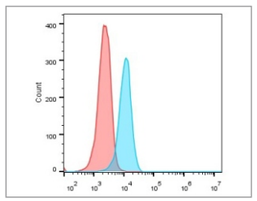
Lysates at 10 µg per lane
2nd Ab:
G&R HRP(H+L) 1:10,000
Exposure: 100s



CD4 was immunoprecipitated from 0.4mg of Molt-4 whole cell lysate with RR613 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500
Lane 1: RR613 IP in Molt-4 whole cell lysate
Lane 2: Rabbit IgG instead of RR648 in Molt-4 whole cell lysate Lane 3: Molt-4 whole cell lysate, 10 µg (input)
Exposure: 120s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon tissue labelling CD4 with RR613 at 1:2,000. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Jurkat cells stained with RR613 (Blue). The cells were fixed with 4% paraformaldehyde for 10 min. The cells were then incubated in the antibody (RR613, 1:50 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Red) was used as a control.

CD45

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00087	RR691	P08575

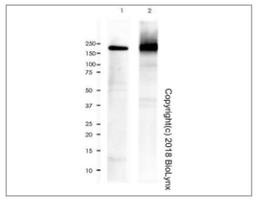
Predicted Molecular Wt:
147kDa

Species Cross-reactivity:
Human

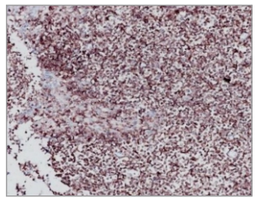
Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000
IHC-P	1:400 - 1:800
FC	1:800 - 1:2,000

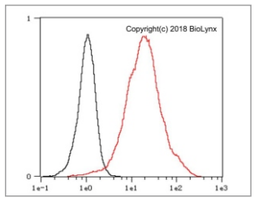
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



All lanes: Anti-CD45 antibody at 1:1,000 dilution
Predicted MW: 147 kDa Observed MW: 200 kDa
Lane 1: Jurkat Lane 2: Raji
Lysates at 10 µg per lane
2nd Ab:GAR HRP(H+L) 1:5,000 Exposure: 120s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human tonsil tissue labelling CD45 with RR691 at 1:800. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Jurkat cells stained with RR691 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR691, 1:2,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

CD68

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00050	RR654	P34810

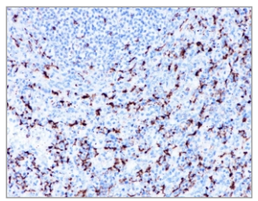
Predicted Molecular Wt:
37kDa

Species Cross-reactivity:
Human

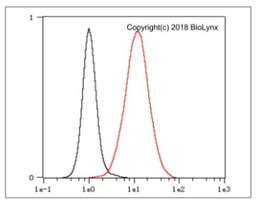
Applications and Recommended Dilutions:

IHC-P	1:100 - 1:200
FC	1:25 - 1:100

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human spleen tissue labelling CD68 with RR654 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing THP-1 cells stained with RR654 (Red). The cells were fixed with 4% paraformaldehyde for 10 min. The cells were then incubated in the antibody (RR654, 1:100 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

CD79A

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00058	RR662	P11912

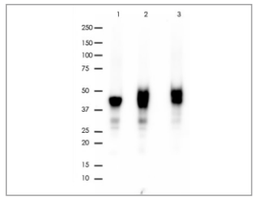
Predicted Molecular Wt:
25kDa

Species Cross-reactivity:
Human

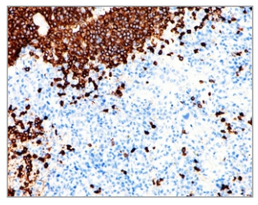
Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000
IHC-P	1:6,400 - 1:12,800
FC	1:800 - 1:2,000

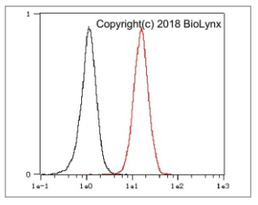
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



All lanes: Anti-CD79a antibody at 1:1,000 dilution
Predicted MW: 25 kDa
Observed MW: 45-48 kDa
Lane 1: Raji
Lane 2: Ramos
Lane 3: Daudi
Lysates at 10 µg per lane
2nd Ab: GAR HRP(H+L) 1:5,000
Exposure: 20s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human tonsil tissue labelling CD79a with RR662 at 1:12,800. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Ramos cells stained with RR662 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR662, 1:2,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

CD8a

Recombinant Rabbit Monoclonal Antibody

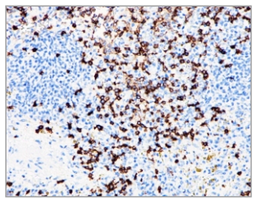
Cat. No.	Clone No.	Swissport ID
BX00059	RR663	P01732

Predicted Molecular Wt:
26kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:100-1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Tonsil tissue labelling CD8a with RR663 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

CD99

Recombinant Rabbit Monoclonal Antibody

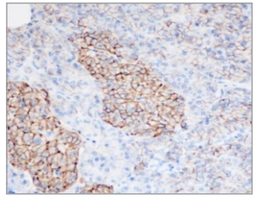
Cat. No.	Clone No.	Swissport ID
BX00025	RR628	P14209

Predicted Molecular Wt:
19kDa

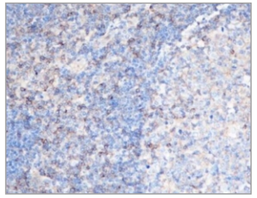
Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:500 -1:1,000

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human Pancreas tissue labelling CD99 with RR628 at 1:500. Heat mediated antigen retrieval was performed using citrate buffer pH 6.0.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human tonsil tissue labelling CD99 with RR628 at 1:500. Heat mediated antigen retrieval was performed using citrate buffer pH 6.0.

Cytokeratin 10

Recombinant Rabbit Monoclonal Antibody

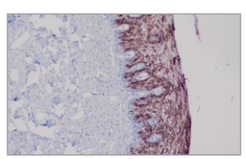
Cat. No.	Clone No.	Swissport ID
BX00091	RR695	P13645

Predicted Molecular Wt:
59kDa

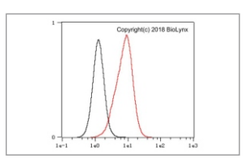
Applications and Recommended Dilutions:
IHC-P 1:6,400 - 1:12,800 FC 1:50 - 1:200

Species Cross-reactivity:
Human

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human cervix tissue labelling cytokeratin 10 with RR695 at 1:12,800. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Hela cells stained with RR695 (Red). The cells were fixed with 4% paraformaldehyde for 10 mins. The cells were then incubated in the antibody (RR695, 1:200 dilution) in 1x PBS/1% BSA for 30 min at room temperature . The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature . Unlabelled sample (Black) was used as a control.

Cytokeratin 18

Recombinant Rabbit Monoclonal Antibody

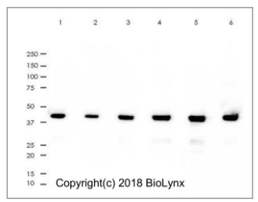
Cat. No.	Clone No.	Swissport ID
BX00089	RR693	P05783

Predicted Molecular Wt:
48kDa

Species Cross-reactivity:
Human, Rat

Applications and Recommended Dilutions:
WB 1:2,000 - 1:5,000
IHC-P 1:800 - 1:1,600
IF/ICC 1:800 - 1:2,000
FC 1:800 - 1:2,000
IP 1:25

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



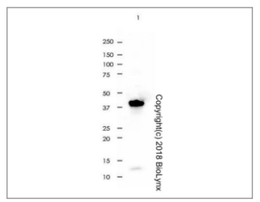
All lanes: Anti-Cytokeratin 18 antibody at 1:10,000 dilution

Predicted MW: 48 kDa
Observed MW: 48 kDa

Lane 1: Hela
Lane 2: A431
Lane 3: HepG2
Lane 4: T47D
Lane 5: MCF-7
Lane 6: A549

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000

Exposure: 20s



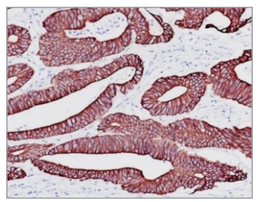
All lane: Anti-Cytokeratin 18 antibody at 1:5,000 dilution

Predicted MW: 48 kDa
Observed MW: 48 kDa

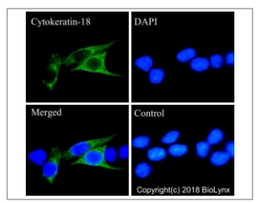
Lane 1: Rat Liver

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000

Exposure: 20s

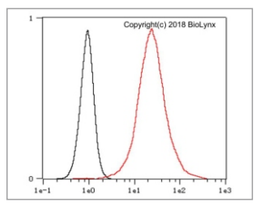


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colonic adenocarcinoma tissue labelling Cytokeratin 18 with RR693 at 1:1,600. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

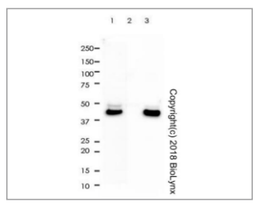


RR693 staining Cytokeratin 18 in HCT-116 cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:2,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing HCT-116 cells stained Cytokeratin 18 with RR693 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR693, 1:2,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



Cytokeratin 18 was immunoprecipitated from 0.4mg of Hela whole cell lysate with RR693 at 1:25 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR693 IP in Hela whole cell lysate
Lane 2: PBS instead of RR693 in Hela whole cell lysate
Lane 3: Hela whole cell lysate, 10 µg (input)

Exposure: 20s

Cytokeratin 19

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00078	RR682	P08727

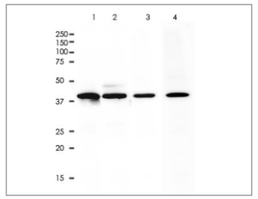
Predicted Molecular Wt:
44kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000
IHC-P	1:20,000 - 1:40,000
IF/ICC	1:20,000 - 1:40,000
FC	1:200 - 1:1,000
IP	1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



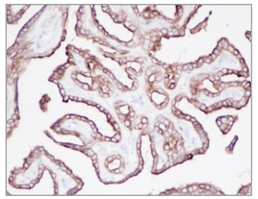
All lanes: Anti-Cytokeratin 19 antibody at 1:1,000 dilution

Predicted MW: 44 kDa
Observed MW: 40 kDa

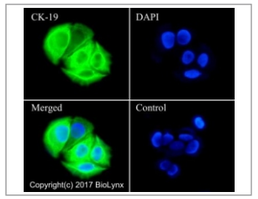
Lane 1: MCF-7
Lane 2: Caco-2
Lane 3: HaCat
Lane 4: PC-3

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000

Exposure: 20s

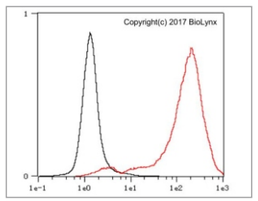


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human thyroid cancer tissue labelling Cytokeratin 19 with RR682 at 1:40,000. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

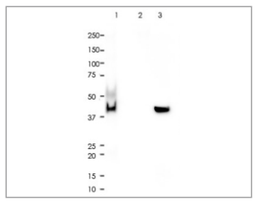


RR682 staining Cytokeratin 19 in MCF-7 cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:40,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing MCF-7 cells stained with RR682 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR682, 1:200 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



Cytokeratin 19 was immunoprecipitated from 0.4mg of HaCat whole cell lysate with RR682 at 1:100 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR682 IP in HaCat whole cell lysate
Lane 2: PBS instead of RR682 in HaCat whole cell lysate
Lane 3: HaCat whole cell lysate, 10 µg (input)

Exposure: 20s

Cytokeratin 20

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00044	RR648	P35900

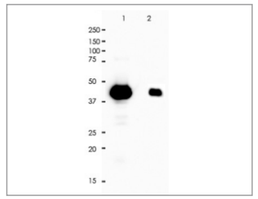
Predicted Molecular Wt:
49kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:5,000 - 1:20,000
IP	1:50
IHC-P	1:800 -1:1,600
FC	1:10-1:1,000
IF/ICC	1:50-1:2,000

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



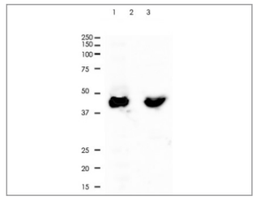
All lanes: Anti-Cytokeratin 20 antibody at 1:5,000 dilution

Predicted MW: 49 kDa
Observed MW: 49 kDa

Lane 1: HCT-116
Lane 2: HT-29

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000

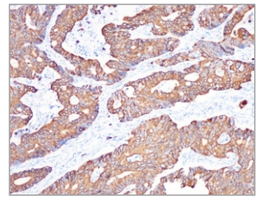
Exposure: 120s



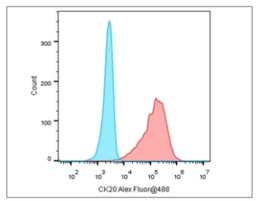
Anti-Cytokeratin 20 was immunoprecipitated from 0.5mg of HT-29 lysate with RR648 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR648 IP in HT-29 whole cell lysate
Lane 2: PBS instead of RR648 in HT-29 whole cell lysate
Lane3: HT-29 whole cell lysate, 10 µg(input)

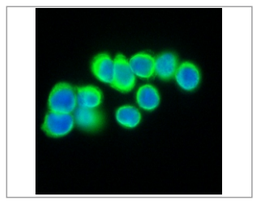
Exposure: 30s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of colonic adenocarcinoma tissue labelling Cytokeratin 20 with with RR648 at 1:800. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing HT-29 cells stained with RR648 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR648 , 1:1,000 dilution) in 1x PBS/1% BSA for 30 min at 4°C. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at 4°C. Unlabelled sample (Blue) was used as a control.



Rr648 staining Cytokeratin 20 in HT-29 cells by IF/ICC (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:200) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500).

Cytokeratin 5
Recombinant Rabbit Monoclonal Antibody

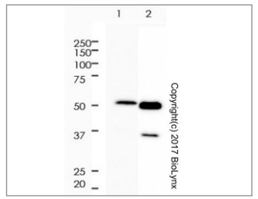
Cat. No.	Clone No.	Swissport ID
BX00036	RR640	P13647

Predicted Molecular Wt:
62kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
WB 1:5,000 - 1:10,000
IHC-P 1:200 -1:400

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

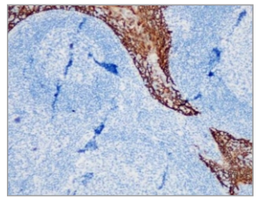


All lanes: Anti-Cytokeratin 5 antibody at 1:5,000 dilution

Predicted MW: 62 kDa
Observed MW: 62 kDa

Lane 1: A431
Lane 2: HaCat

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 120s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human tonsil tissue labelling Cytokeratin 5 with RR640 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

Cytokeratin 6A/B/C
Recombinant Rabbit Monoclonal Antibody

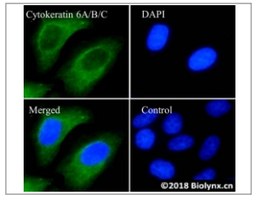
Cat. No.	Clone No.	Swissport ID
BX00098	RR702	P48668

Predicted Molecular Wt:
60kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IF/ICC 1:10 - 1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



Rr702 staining Cytokeratin 6A/B/C in Hela cells by IF/ICC(immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:50) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.
Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).

Cytokeratin 6A/B/C
Recombinant Rabbit Monoclonal Antibody

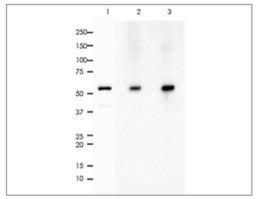
Cat. No.	Clone No.	Swissport ID
BX00099	RR703	P48668

Predicted Molecular Wt:
60kDa

Species Cross-reactivity:
Human Mouse Rat

Applications and Recommended Dilutions:
WB 1:5,000 - 1:10,000
IHC-P 1:50 - 1:100
IP 1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



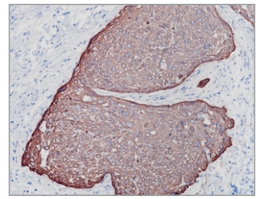
All lanes: Anti-Cytokeratin 6A/B/C antibody at 1:10,000 dilution

Predicted MW: 60 kDa
Observed MW: 60 kDa

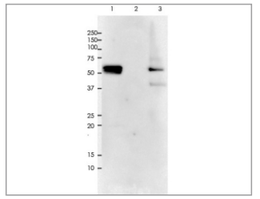
Lane 1: A431
Lane 2: Mu Skin
Lane 3: Rat Skin

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000

Exposure: 20s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human cervix cancer tissue labelling Cytokeratin 6A/B/C with RR703 at 1:50. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Cytokeratin 6A/B/C was immunoprecipitated from 0.4mg of A431 whole cell lysate with RR703 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR703 IP in A431 whole cell lysate
Lane 2: PBS instead of RR703 in A431 whole cell lysate
Lane 3: A431 whole cell lysate, 10 µg (input)

Exposure: 120s

CK系列抗体

Cytokeratin 7

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00095	RR699	P08729

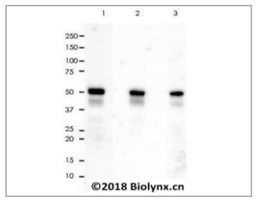
Predicted Molecular Wt:
51kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:2,000 - 1:5,000
IHC-P	1:1,600 - 1:3,200
IF/ICC	1:800 - 1:2,000
FC	1:200 - 1:800
IP	1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



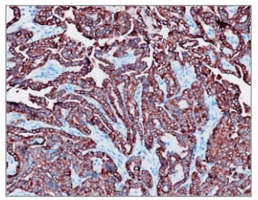
All lanes: Anti-Cytokeratin 7 antibody at 1:10,000 dilution

Predicted MW: 51 kDa
Observed MW: 51 kDa

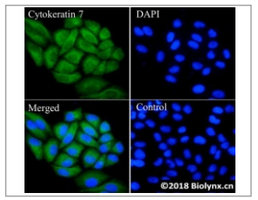
Lane 1: Hela
Lane 2: A549
Lane 3: HaCat

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000

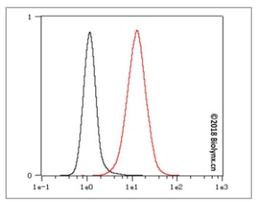
Exposure: 60s



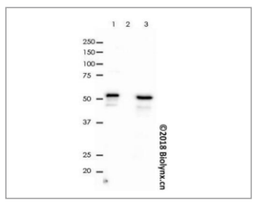
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human thyroid cancer tissue labelling Cytokeratin 7 with RR699 at 1:3,200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR699 staining Cytokeratin 7 in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:2,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.
Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR699 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR699, 1:800 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



Cytokeratin 7 was immunoprecipitated from 0.4mg of Hela whole cell lysate with RR699 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR699 IP in Hela whole cell lysate
Lane 2: PBS instead of RR699 in Hela whole cell lysate
Lane 3: Hela whole cell lysate, 10 µg (input)

Exposure: 50s

Cytokeratin 8

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00017	RR622	P05787

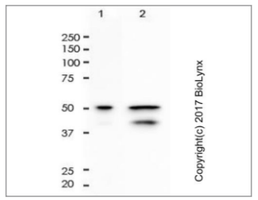
Predicted Molecular Wt:
53kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:2,500 - 1:5,000
IHC-P	1:100 - 1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



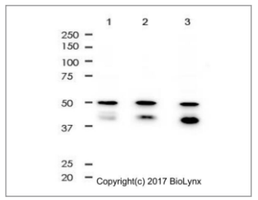
All lanes: Anti-Cytokeratin 8 antibody at 1:5,000 dilution

Predicted MW: 53 kDa
Observed MW: 53 kDa

Lane 1: A431
Lane 2: HepG2

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000

Exposure: 100s



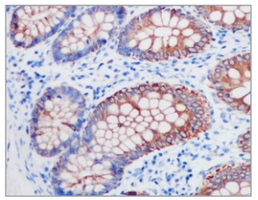
All lanes: Anti-Cytokeratin 8 antibody at 1:2,000 dilution

Predicted MW: 53 kDa
Observed MW: 53 kDa

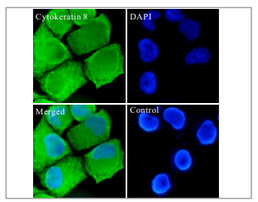
Lane 1: Hela
Lane 2: Sw480
Lane 3: A549

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000

Exposure: 100s

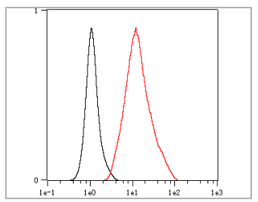


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon tissue labelling Cytokeratin 8 with RR622 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

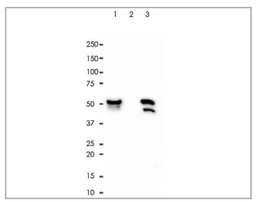


RR622 staining Cytokeratin 8 in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:10,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR622 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR622, 1:800 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



Cytokeratin 8 was immunoprecipitated from 0.4mg of A431 whole cell lysate with RR622 at 1:30 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR622 IP in A431 whole cell lysate
Lane 2: PBS instead of RR622 in A431 whole cell lysate
Lane 3: A431 whole cell lysate, 10 µg (input)

Exposure: 20s

CK系列抗体

Androgen receptor

Recombinant Rabbit Monoclonal Antibody

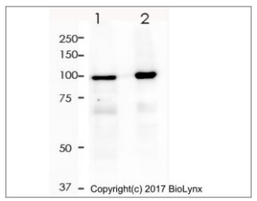
Cat. No.	Clone No.	Swissport ID
BX00029	RR632	P10275

Predicted Molecular Wt:
110kDa

Species Cross-reactivity:
Human, Mouse, Rat

Applications and Recommended Dilutions:
WB 1:5,000 - 10,000
IHC-P 1:100 -1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

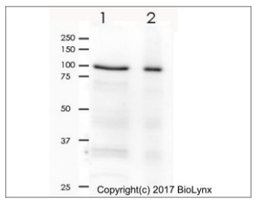


All lanes: Anti-Androgen receptor antibody at 1:5,000 dilution

Predicted MW: 110 kDa
Observed MW: 110 kDa

Lane 1: Rat Testis
Lane 2: Mu Testis

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 180s

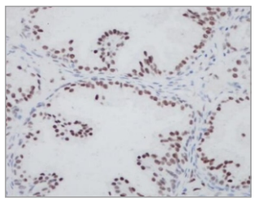


All lanes: Anti-Androgen receptor antibody at 1:2,000 dilution

Predicted MW: 110 kDa
Observed MW: 110 kDa

Lane 1: T47D
Lane 2: A549

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 60s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate tissue labelling Androgen Receptor with RR632 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

BAX

Recombinant Rabbit Monoclonal Antibody

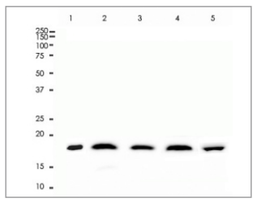
Cat. No.	Clone No.	Swissport ID
BX00043	RR647	Q07812

Predicted Molecular Wt:
21kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
WB 1:1,000 - 1:2,500
IHC-P 1:1,600 - 1:3,200
FC 1:100 - 1:400
IP 1:25

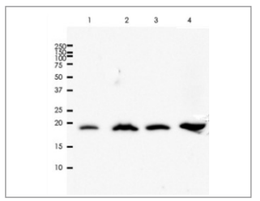
Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



All lanes: Anti-BAX antibody at 1:1,000 dilution
Predicted MW: 21 kDa
Observed MW: 21 kDa

Lane 1: OVCAR-3
Lane 2: A549
Lane 3: HT-29
Lane 4: SH-SY5Y
Lane 5: LnCap

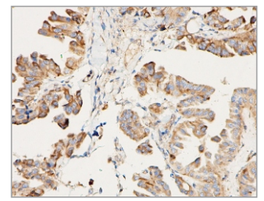
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 120s



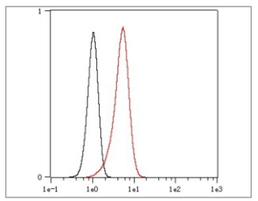
All lanes: Anti-BAX antibody at 1:1,000 dilution
Predicted MW: 21 kDa
Observed MW: 21 kDa

Lane 1: Mouse Kidney
Lane 2: Rat Brain
Lane 3: Rat Kidney
Lane 4: Rat Liver

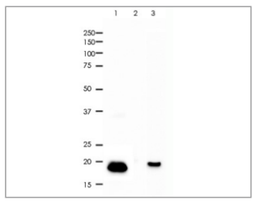
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 120s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian cancer tissue labelling BAX with RR647 at 1:1,600. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Hela cells stained with RR647 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR647, 1:400 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



BAX was immunioprecipitated from 0.5mg HT-29 whole cell lysate with RR647 at 1:25 dilution.
2nd Ab:
GAR HRP for IP 1:500

1. RR647 IP in HT-29 whole cell lysate
2. PBS instead of RR647 in HT-29 whole cell lysate
3. HT-29 whole cell lysate, 10 µg (input)

Exposure:30s

Caspase-3

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00082	RR686	P42574

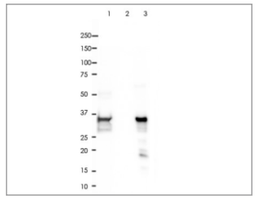
Predicted Molecular Wt:
51kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000
IF/ICC	1:200 - 1:800
FC	1:200 - 1:1,000
IP	1:50

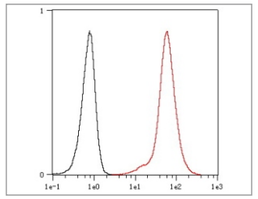
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



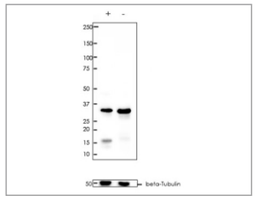
Caspase-3 was immunoprecipitated from 0.4mg of Jurkat whole cell lysate with RR686 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR686 IP in Jurkat whole cell lysate
Lane 2: PBS instead of RR686 in Jurkat whole cell lysate
Lane 3: Jurkat whole cell lysate, 10 µg (input)

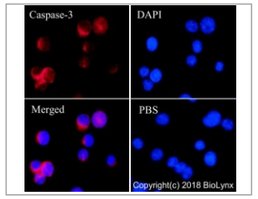
Exposure: 30s



Overlay histogram showing Ramos cells stained with RR686 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR686, 1:1,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



All lanes: Anti-Caspase-3 antibody at 1:2,000 dilution
Predicted MW: 32/17 kDa
Observed MW: 35/17 kDa
Lane +: Jurkat treated with 1 uM staurosporine for 4h
Lane -: Jurkat untreated
Lysates at 20 µg per lane
2nd Ab:GAR HRP(H+L) 1:5,000
Exposure: 20s
This antibody is specific for the pro form and the p17 cleaved form of human Caspase-3.



RR686 staining Caspase-3 in Jurkat cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:800) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).

Caspase-9 (pro+p35)

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00102	RR706	P55211

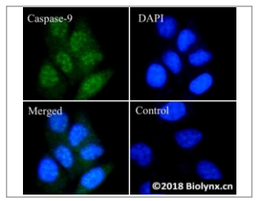
Predicted Molecular Wt:
46kDa

Species Cross-reactivity:
Human

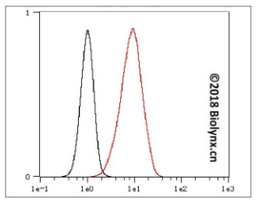
Applications and Recommended Dilutions:

IF/ICC	1:200 - 1:800
FC	1:2,000 - 1:10,000

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



RR706 staining Caspase-9 (pro+p35) in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:800) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.
Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR706 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR706, 1:10,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

CDK2

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00066	RR670	P24941

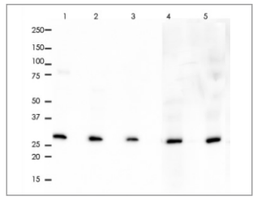
Predicted Molecular Wt:
34kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000

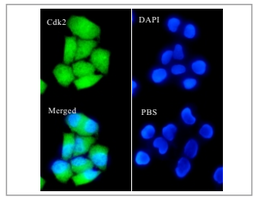
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



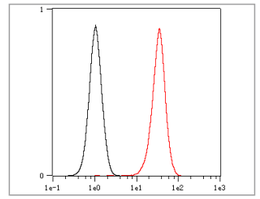
All lanes: Anti-CDK2 antibody at 1:1,000 dilution
Predicted MW: 34 kDa
Observed MW: 34 kDa

Lane 1: Hela
Lane 2: JurKat
Lane 3: 293
Lane 4: K562
Lane 5: PC-12

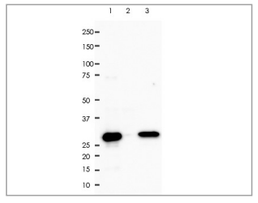
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 20s



RR670 staining CDK2 in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:50) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.
Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR670 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR670, 1:200 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



CDK2 was immunoprecipitated from 0.4mg of Jurkat whole cell lysate with RR670 at 1:20 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR670 IP in Jurkat whole cell lysate
Lane 2: PBS instead of RR670 in Jurkat whole cell lysate
Lane 3: Jurkat whole cell lysate, 10 µg (input)

Exposure: 60s

CDK4

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00064	RR668	P11802

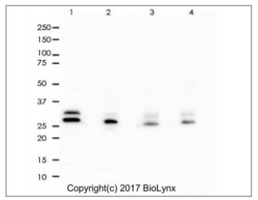
Predicted Molecular Wt:
34kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000
IHC-P	1:100 - 1:200
IF/ICC	1:10 - 1:50
FC	1:40 - 1:200
IP	1:20

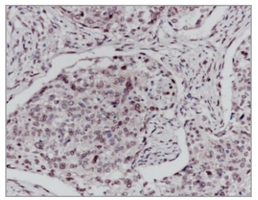
Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



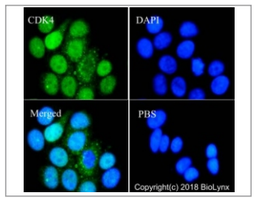
All lanes: Anti-CDK4 antibody at 1:400 dilution
Predicted MW: 34 kDa
Observed MW: 34 kDa

Lane 1: Hela
Lane 2: JurKat
Lane 3: K562
Lane 4: A431

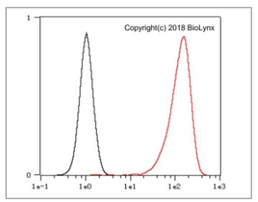
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 20s



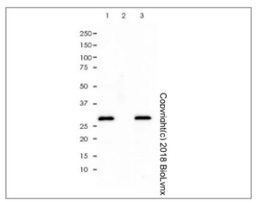
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human cervix cancer tissue labelling CDK4 with RR668 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR668 staining CDK4 in MCF-7 cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:10) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.
Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR668 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR668, 1:200 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



CDK4 was immunoprecipitated from 0.4mg of Jurkat whole cell lysate with RR668 at 1:20 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR668 IP in Jurkat whole cell lysate
Lane 2: PBS instead of RR668 in Jurkat whole cell lysate
Lane 3: Jurkat whole cell lysate, 10 µg (input)

Exposure: 120s

CDK4

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00065	RR669	P11802

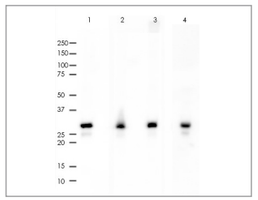
Predicted Molecular Wt:
34kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000

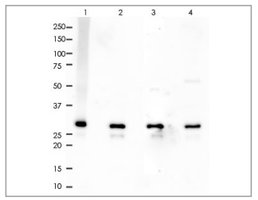
Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

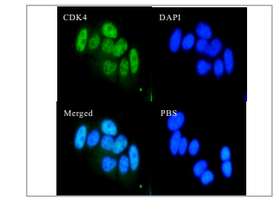


All lanes: Anti-CDK4 antibody at 1:1,000 dilution
Predicted MW: 34 kDa
Observed MW: 34 kDa

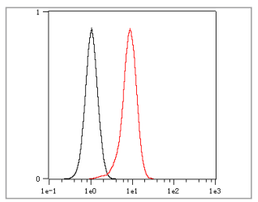
Lane 1: Hela
Lane 2: K562
Lane 3: 3T3
Lane 4: Mu Kidney

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 20s

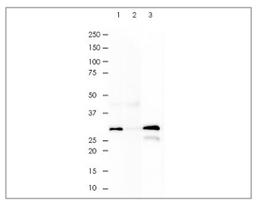




RR669 staining CDK4 in MCF-7 cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:25) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.
Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR669 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR669, 1:100 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



CDK4 was immunoprecipitated from 0.4mg of Hela whole cell lysate with RR669 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR669 IP in Hela whole cell lysate
Lane 2: PBS instead of RR669 in Hela whole cell lysate
Lane 3: Hela whole cell lysate, 10 µg (input)

Exposure: 60s

CDX2

Recombinant Rabbit Monoclonal Antibody

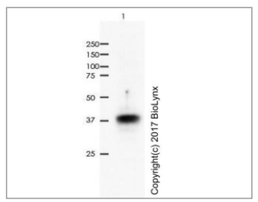
Cat. No.	Clone No.	Swissport ID
BX00038	RR642	Q99626

Predicted Molecular Wt:
34kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
WB 1:1,000 - 1:2,000
IHC-P 1:100 -1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

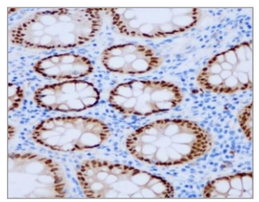


All lanes: Anti-CD2X antibody at 1:1,000 dilution
Predicted MW: 34 kDa
Observed MW: 40 kDa

Lane 1: HEK293

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000

Exposure: 120s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon tissue labelling CDX2 with RR642 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

COX-2

Recombinant Rabbit Monoclonal Antibody

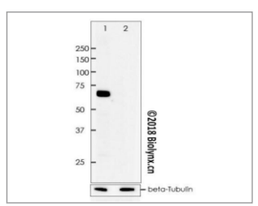
Cat. No.	Clone No.	Swissport ID
BX00040	RR644	P35354

Predicted Molecular Wt:
69kDa

Species Cross-reactivity:
Human, Mouse

Applications and Recommended Dilutions:
WB 1:1,000 - 1:2,000
IF/ICC 1:400 - 1:2,000
FC 1:40 - 1:160

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

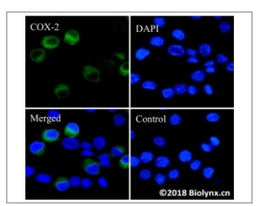


All lanes: Anti-COX-2 antibody at 1:1,000 dilution
Predicted MW: 69 kDa
Observed MW: 72 kDa

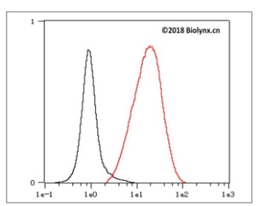
Lane 1: Raw264.7 treated with LPS at 1µg/ml for 6 hours
Lane 2: untreated Raw264.7

Lysates at 20 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000

Exposure: 60s



RR644 staining COX-2 in Raw264.7(+LPS) cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:2,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.
Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Raw264.7(+LPS) cells stained with RR644 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR644, 1:160 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

CREB1

Recombinant Rabbit Monoclonal Antibody

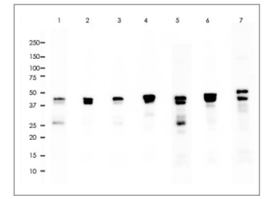
Cat. No.	Clone No.	Swissport ID
BX00083	RR687	P16220

Predicted Molecular Wt:
37kDa

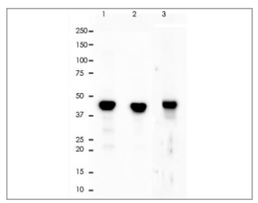
Species Cross-reactivity:
Human, Mouse, Rat, Bovine

Applications and Recommended Dilutions:
WB 1:1,000 - 1:2,000
IHC-P 1:12,000 - 1:24,000
IF/ICC 1:10,000 - 1:20,000
FC 1:200 - 1:1,000
IP 1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%



All lanes: Anti-CREB1 antibody at 1:1,000 dilution
Predicted MW: 37 kDa
Observed MW: 40 kDa
Lane 1: Hela Lane 2: A431
Lane 3: HT-29 Lane 4: HepG2
Lane 5: Molt-4 Lane 6: SH SY5Y
Lysates at 10 µg per lane
2nd Ab:GAR HRP(H+L) 1:5,000
Exposure: 20s

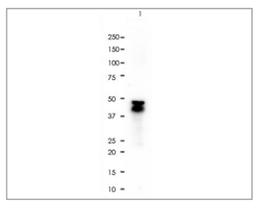


All lanes: Anti-CREB1 antibody at 1:1,000 dilution

Predicted MW: 37 kDa
Observed MW: 40 kDa

Lane 1: Mu Kidney
Lane 2: Mu Liver
Lane 3: Rat Kidney

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 60s

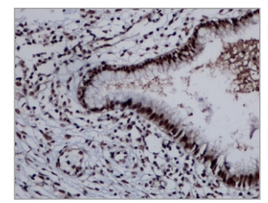


All lane: Anti-CREB1 antibody at 1:5,000 dilution

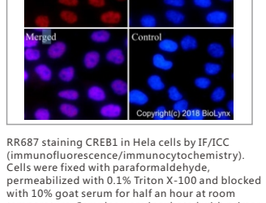
Predicted MW: 37 kDa
Observed MW: 40 kDa

Lane 1: MDBK

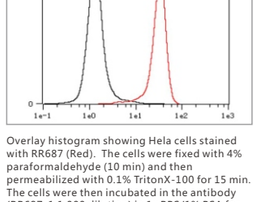
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 50s



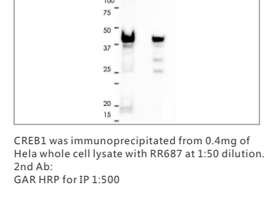
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human cervix uteri tissue labelling CREB1 with RR687 at 1:12,000. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR687 staining CREB1 in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:20,000) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.
Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR687 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR687, 1:1,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



CREB1 was immunoprecipitated from 0.4mg of Hela whole cell lysate with RR687 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR687 IP in Hela whole cell lysate
Lane 2: PBS instead of RR687 in Hela whole cell lysate
Lane 3: Hela whole cell lysate, 10 µg (input)

Exposure: 120s

Desmin

Recombinant Rabbit Monoclonal Antibody

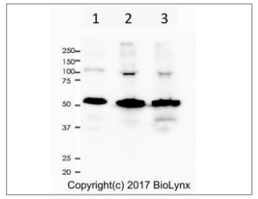
Cat. No.	Clone No.	Swissport ID
BX00020	RR625	P17661

Predicted Molecular Wt:
54kDa

Species Cross-reactivity:
Human, Mouse, Rat

Applications and Recommended Dilutions:
WB 1:5,000 - 1:10,000
IHC-P 1:4,000 - 1:8,000

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



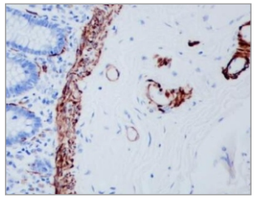
All lanes : Anti-Desmin antibody at 1:5,000 dilution

Predicted MW: 54 kDa
Observed MW: 54 kDa

Lane 1 : Rat Heart
Lane 2 : Human Heart
Lane 3 : Mouse Heart

Lysates/proteins at 10 µg per lane.

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 100s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon tissue labelling Desmin with RR625 at 1:8,000. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH9.0.

DOG-1

Recombinant Rabbit Monoclonal Antibody

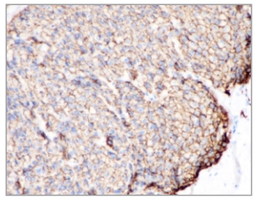
Cat. No.	Clone No.	Swissport ID
BX00046	RR650	Q5XXA6

Predicted Molecular Wt:
114kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:100-1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human GIST tissue labelling DOG-1 with RR650 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

E-Cadherin

Recombinant Rabbit Monoclonal Antibody

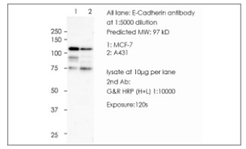
Cat. No.	Clone No.	Swissport ID
BX00014	RR619	P12830

Predicted Molecular Wt:
97kDa

Applications and Recommended Dilutions:
WB 1:5,000 - 1:10,000 IHC-P 1:25 - 1:50

Species Cross-reactivity:
Human

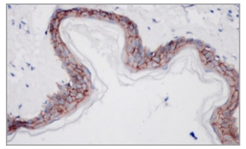
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



All lanes: Anti-E-Cadherin antibody at 1:5,000 dilution

Predicted MW: 97 kDa
Observed MW: 100-150 kDa
Lane 1: MCF-7
Lane 2: A431

Lysates at 10 µg per lane
2nd Ab:GAR HRP(H+L) 1:10,000
Exposure: 120s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon tissue labelling E-Cadherin with RR619 at 1:50. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

EGFR

Recombinant Rabbit Monoclonal Antibody

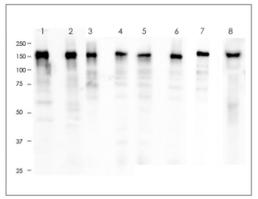
Cat. No.	Clone No.	Swissport ID
BX00007	RR605	P00533

Predicted Molecular Wt:
134kDa

Species Cross-reactivity:
Human, Mouse, Rat

Applications and Recommended Dilutions:
WB 1:5,000 - 10,000
IHC-P 1:100 - 1:200
IF/ICC 1:200 - 1:800
FC 1:50 - 1:200
IP 1:10

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

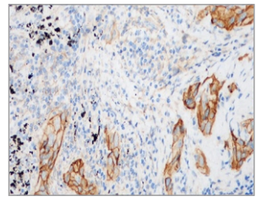


All lanes: Anti-EGFR antibody at 1:5,000 dilution

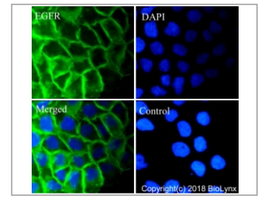
Lane 1: PC-3
Lane 2: SH-SY5Y
Lane 3: A549
Lane 4: Hela
Lane 5: A431
Lane 6: HaCat
Lane 7: Mu skin
Lane 8: Rat skin

Predicted MW: 134 kDa
Observed MW: 175 kDa

Lysate at 10 µg per lane
2nd Ab:
G&R HRP(H+L) 1:10,000
Exposure: 100s

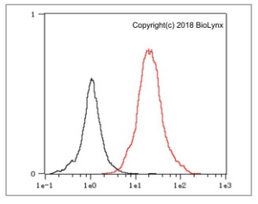


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human lung cancer tissue labelling EGFR with RR605 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

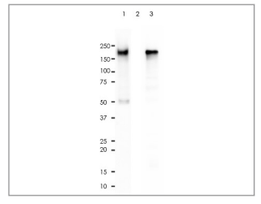


RR605 staining EGFR in A431 cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:200) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing A431 cells stained with RR605 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR605, 1:200 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



EGFR was immunoprecipitated from 0.4mg of A431 whole cell lysate with RR605 at 1:10 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR605 IP in A431 whole cell lysate
Lane 2: PBS instead of RR605 in A431 whole cell lysate
Lane 3: A431 whole cell lysate, 10 µg (input)

Exposure: 120s

其他抗体

EGFR

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00031	RR634	P00533

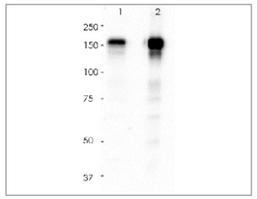
Predicted Molecular Wt:
134kDa

Species Cross-reactivity:
Human

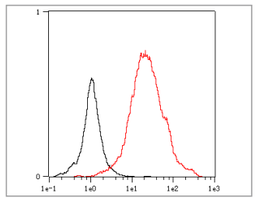
Applications and Recommended Dilutions:

WB	1:2,000 - 1:5,000
IF/ICC	1:100 - 1:400
FC	1:20 - 1:100

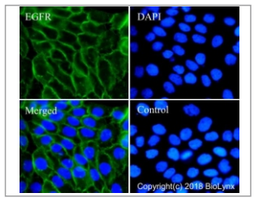
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



All lanes: Anti-EGFR antibody at 1:2,500 dilution
Predicted MW: 134 kDa
Observed MW: 175 kDa
Lane 1: Hela Lane 2: A431
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 120s



Overlay histogram showing A431 cells stained with RR634 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR634, 1:100 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



RR634 staining EGFR in A431 cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:400) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).

ER alpha

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00042	RR646	P03372

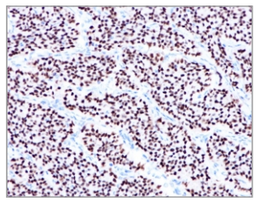
Predicted Molecular Wt:
66kDa

Species Cross-reactivity:
Human

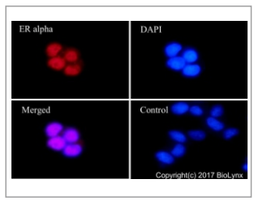
Applications and Recommended Dilutions:

IHC-P	1:100 -1:200
IF/ICC	1:25 - 1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ER+ breast cancer tissue labelling ER alpha with RR646 at 1:100. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR646 staining ER alpha in MCF-7 cells by IF/ICC(Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:50) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.
Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG(1:500).

EpCAM

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00090	RR694	P16422

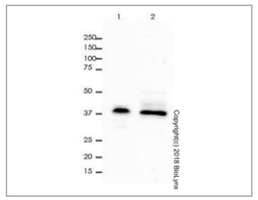
Predicted Molecular Wt:
35kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:2,000 - 1:5,000
IHC-P	1:1,600 - 1:3,200
FC	1:800 - 1:2,000
IP	1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

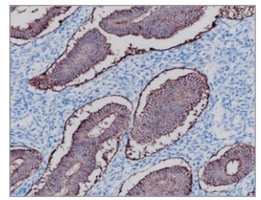


All lanes: Anti-EpCAM antibody at 1:2,000 dilution

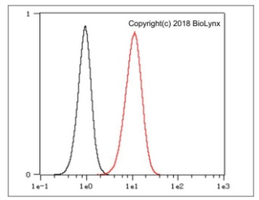
Predicted MW: 35 kDa
Observed MW: 40 kDa

Lane 1: HT-29
Lane 2: T47D

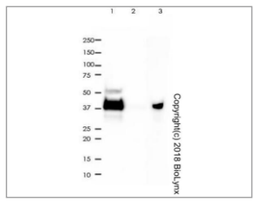
Lysates at 10 µg per lane
2nd Ab:GAR HRP(H+L) 1:15,000
Exposure: 50s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human uterus tissue labelling EpCAM with RR694 at 1:3,200. Heat mediated \ antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing HCT-116 cells stained with RR694 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR694, 1:800 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



EpCAM was immunoprecipitated from 0.4mg of HT-29 whole cell lysate with RR694 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR694 IP in HT-29 whole cell lysate
Lane 2: PBS instead of RR694 in HT-29 whole cell lysate
Lane 3: HT-29 whole cell lysate, 10 µg (input)

Exposure: 120s

其他抗体

ERK1

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00067	RR671	P27361

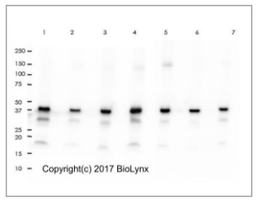
Predicted Molecular Wt:
43kD

Species Cross-reactivity:
Human, Mouse, Rat

Applications and Recommended Dilutions:

WB	1:2,000 - 1:10,000
IHC-P	1:100 - 1:200
IF/ICC	1:50 - 1:200
FC	1:200 - 1:1,000
IP	1:50

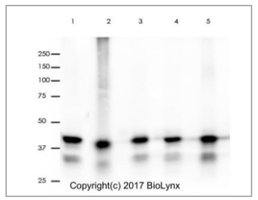
Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



All lanes: Anti-ERK1 antibody at 1:2,000 dilution
Predicted MW: 43 kDa
Observed MW: 44 kDa

Lane 1: Hela
Lane 2: 293T
Lane 3: Raw264.7
Lane 4: A431
Lane 5: A375

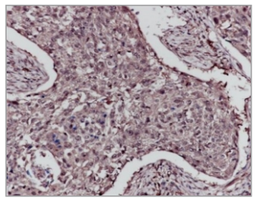
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 50s



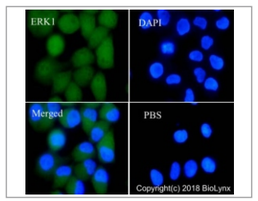
All lanes: Anti-ERK1 antibody at 1:2,000 dilution
Predicted MW: 43 kDa
Observed MW: 44 kDa

Lane 1: Mu Brain
Lane 2: Mu Kidney
Lane 3: Mu Liver
Lane 4: Rat Brain
Lane 5: Rat Kidney

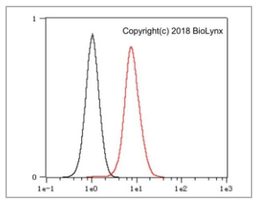
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 20s



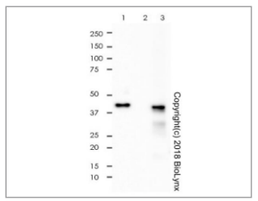
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis human cervix cancer tissue labelling ERK1 with RR671 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR671 staining ERK1 in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:50) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.
Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR671 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR671, 1:1,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



ERK1 was immunoprecipitated from 0.4mg of A375 whole cell lysate with RR671 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR671 IP in A375 whole cell lysate
Lane 2: PBS instead of RR671 in A375 whole cell lysate
Lane 3: A375 whole cell lysate, 10 µg (input)

Exposure: 120s

ERK2

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00060	RR664	P28482

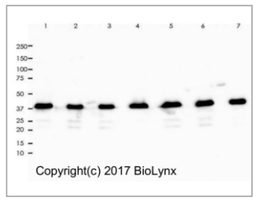
Predicted Molecular Wt:
41kDa

Species Cross-reactivity:
Human, Mouse, Rat

Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000
IHC-P	1:800 - 1:1,600
IP	1:20
FC	1:200 - 1:1,000
IF/ICC	1:50 - 1:200

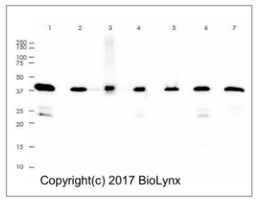
Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



All lanes: Anti-ERK2 antibody at 1:1,000 dilution
Predicted MW: 41 kDa
Observed MW: 42 kDa

Lane 1: JurKat
Lane 2: Hela
Lane 3: 293
Lane 4: A431
Lane 5: Raw264.7
Lane 6: 3T3
Lane 7: PC-12

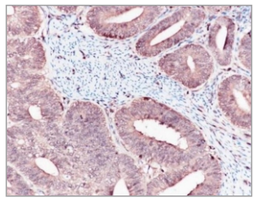
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 120s



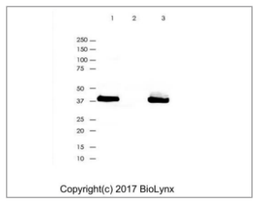
All lanes: Anti-ERK2 antibody at 1:1,000 dilution
Predicted MW: 41 kDa
Observed MW: 42 kDa

Lane 1: Mu Brain
Lane 2: Mu Heart
Lane 3: Mu Kidney
Lane 4: Mu Liver
Lane 5: Rat Heart
Lane 6: Rat Kidney
Lane 7: Rat Liver

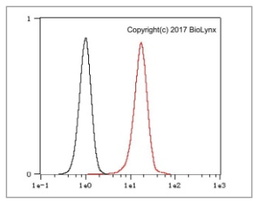
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 120s



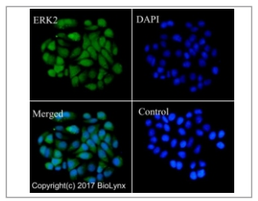
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human endometrium cancer tissue labelling ERK2 with RR664 at 1:1,600. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Anti-ERK2 was immunoprecipitated from 0.4mg of A431 lysate with RR664 at 1:20 dilution.
2nd Ab:
GAR HRP for IP 1:10,000
Lane 1: RR664 IP in A431 whole cell lysate
Lane 2: PBS instead of RR664 in A431 whole cell lysate Lane3: A431 whole cell lysate, 10 µg(input)
Exposure: 120s



Overlay histogram showing Hela cells stained with RR664 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR664 , 1:200 dilution) in 1x PBS/1% BSA for 30 min at room temperature . The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature . Unlabelled sample (Black) was used as a control.



RR664 staining ERK2 in Hela cells by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:50) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG(1:500).

Gm130

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00013	RR614	Q08379

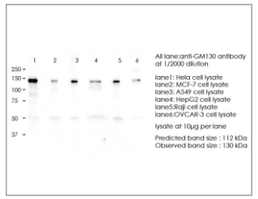
Predicted Molecular Wt:
113kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

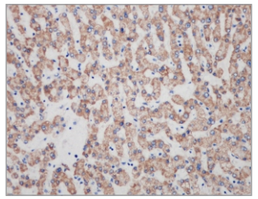
WB	1:5,000 - 1:10,000
IHC-P	1:100 - 1:200
IF/ICC	1:800 - 1:2,000
FC	1:50 - 1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

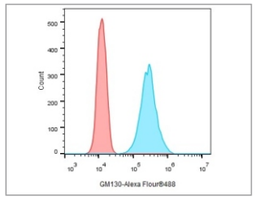


All lanes: Anti-GM130 antibody
at 1:2,000 dilution
Predicted MW: 113 kDa
Observed MW: 130 kDa
Lane 1: Hela
Lane 2: MCF-7
Lane 3: A549
Lane 4: HepG2
Lane 5:Raji

Lysate at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 100s

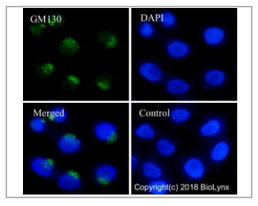


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human liver tissue labelling GM130 with RR614 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Rr614 staining GM130 in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:2,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR614 (Blue). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR614 , 1:200 dilution) in 1x PBS/1% BSA for 30 min at 4°C. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at 4°C. Unlabelled sample (Red) was used as a control.

Granzmye B

Recombinant Rabbit Monoclonal Antibody

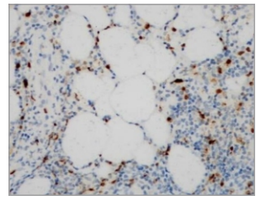
Cat. No.	Clone No.	Swissport ID
BX22300110	RR611	P10144

Predicted Molecular Wt:
27kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:100 - 1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human T-cell lymphoma labelling Granzyme B with RR611 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

HER-2

Recombinant Rabbit Monoclonal Antibody

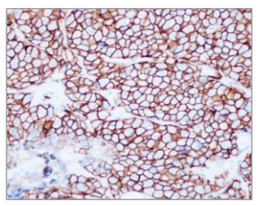
Cat. No.	Clone No.	Swissport ID
Bx00034	RR638	P04626

Predicted Molecular Wt:
37kDa

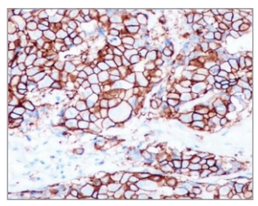
Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:100-1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast cancer tissue labelling HER-2 with RR638 at 1:500. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast cancer tissue labelling HER-2 with RR638 at 1:500. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

IKK gamma

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00070	RR674	Q9Y6K9

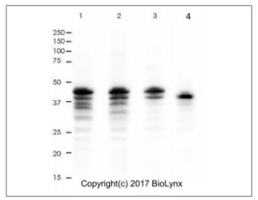
Predicted Molecular Wt:
48kDa

Species Cross-reactivity:
Human, Mouse, Rat

Applications and Recommended Dilutions:

WB	1:2,000 - 1:5,000
IHC-P	1:100 - 1:200
IF/ICC	1:50 - 1:200
FC	1:200 - 1:1,000
IP	1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

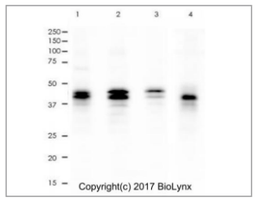


All lanes: Anti-IKK gamma antibody at 1:2,000 dilution
Predicted MW: 48 kDa
Observed MW: 37-48 kDa

Lane 1: Jurkat
Lane 2: K562
Lane 3: Hela
Lane 4: NIH-3T3

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 10s

This antibody is predicted to recognize 3 isoforms of IKK gamma at 37KDa, 56KDa and 48KDa, respectively.

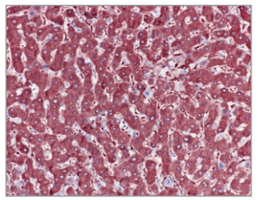


All lanes: Anti-IKK gamma antibody at 1:2,000 dilution
Predicted MW: 48 kDa
Observed MW: 37-48 kDa

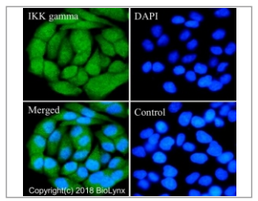
Lane 1: PC-12
Lane 2: PC-3
Lane 3: HepG2
Lane 4: Mu kidney

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 50s

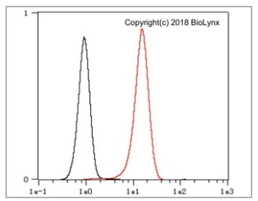
This antibody is predicted to recognize 3 isoforms of IKK gamma at 37KDa, 56KDa and 48KDa, respectively.



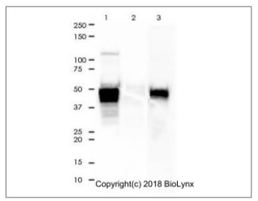
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human liver tissue labelling IKK gamma with RR674 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR674 staining IKK gamma in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:50) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.
Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR674 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR674, 1:1,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



IKK gamma was immunoprecipitated from 0.4mg of Hela whole cell lysate with RR674 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR674 IP in Hela whole cell lysate
Lane 2: Rabbit IgG instead of RR674 in Hela whole cell lysate
Lane 3: Hela whole cell lysate, 10 µg (input)

MGMT

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00011	RR609	P16455

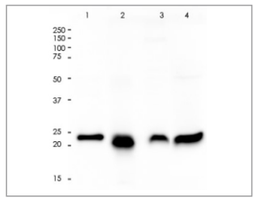
Predicted Molecular Wt:
22kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:5,000 - 1:10,000
IHC-P	1:100 -1:200
FC	1:10 -1:200
IP	1:80

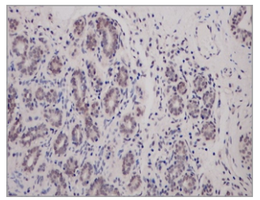
Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



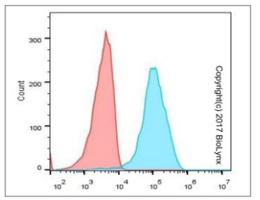
All lanes: Anti-MGMT antibody at 1:5,000 dilution
Predicted MW: 22 kDa
Observed MW: 22 kDa

Lane 1: MCF-7
Lane 2: Jurkat
Lane 3: Hela
Lane 4: HT-29

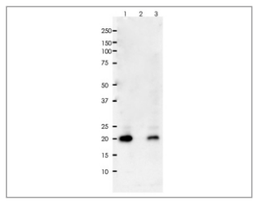
Lysates at 20 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 120s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast tissue labelling MGMT with RR609 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Jurkat cells stained with RR609 (Blue). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR609, 1:50 dilution) in 1x PBS/1% BSA for 30 min at 4°C. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at 4°C. Unlabelled sample (Red) was used as a control.



MGMT was immunoprecipitated from 0.4 mg of Hela whole cell lysate with RR609 at 1:80 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR609 IP in Hela whole cell lysate
Lane 2: PBS instead of RR609 in Hela whole cell lysate
Lane 3: Hela whole cell lysate, 10 µg (input)

Exposure: 120s

MLH1

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX22300180	RR618	P40692

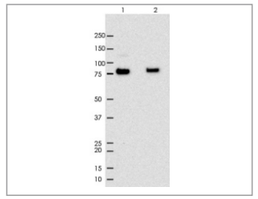
Predicted Molecular Wt:
84kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:

WB	1:2,000-1:5,000
IHC-P	1:100 - 1:200
IF/ICC	1:2,000 -1:10,000
FC	1:10 - 1:200

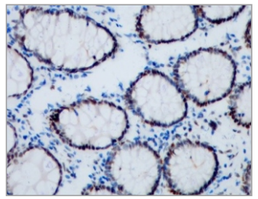
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



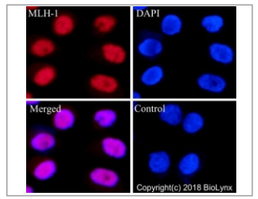
All lanes: Anti-MLH1 antibody at 1:5,000 dilution
Predicted MW: 84 kDa
Observed MW: 84 kDa

Lane 1: K562 Lane 2: Hela

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 20s

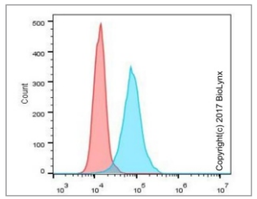


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon tissue labelling MLH1 with RR618 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Rr618 staining MLH1 in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:2,000) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR618 (Blue). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR618, 1:50 dilution) in 1x PBS/1% BSA for 30 min at 4°C. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at 4°C. Unlabelled sample (red) was used as a control.

MLH1

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00030	RR633	P40692

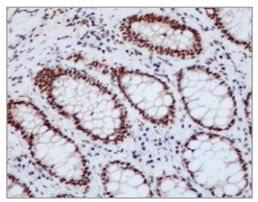
Predicted Molecular Wt:
84kDa

Species Cross-reactivity:
Human

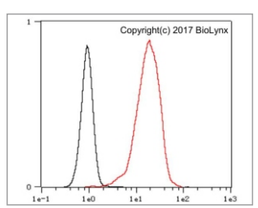
Applications and Recommended Dilutions:

IHC-P	1:200 - 1:400
FC	1:20 - 1:100
IF/ICC	1:200 - 1:1,000

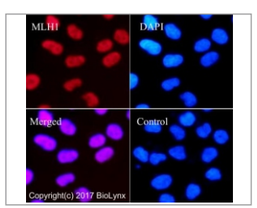
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon tissue labelling MLH1 with RR633 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Hela cells stained with RR633 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR633, 1:100 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



RR633 staining MLH1 in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:1,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).

MSH6

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00019	RR624	P52701

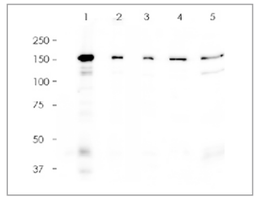
Predicted Molecular Wt:
153kDa

Species Cross-reactivity:
Human, Rat

Applications and Recommended Dilutions:

WB	1:2,000 - 1:5,000
IHC-P	1:800 - 1:1,600
IF/ICC	1:400 - 1:1,000
FC	1:10 - 1:100
IP	1:25

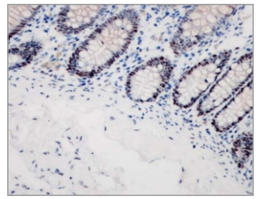
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



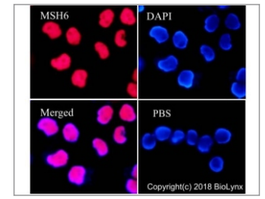
All lanes: Anti-MSH6 antibody at 1:5,000 dilution

Predicted MW: 153 kDa
Observed MW: 163 kDa
Lane 1: Hela
Lane 2: A431
Lane 3: SW480
Lane 4: Rat testis
Lane 5: 293HEK

Lysates at 20 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 120s

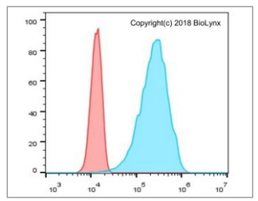


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon tissue labelling MSH6 with RR624 at 1:500. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

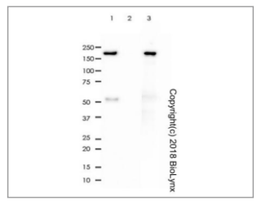


RR624 staining MSH6 in Hela cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:1,000) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing Hela cells stained with RR624 (Blue). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR624, 1:100 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Red) was used as a control.



MSH6 was immunoprecipitated from 0.4mg of Hela whole cell lysate with RR624 at 1:25 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR624 IP in Hela whole cell lysate
Lane 2: PBS instead of RR624 in Hela whole cell lysate
Lane 3: Hela whole cell lysate, 10 µg (input)

Exposure: 50s

MUC 1

Recombinant Rabbit Monoclonal Antibody

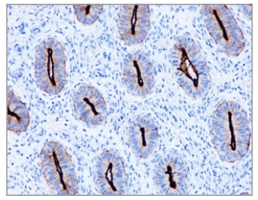
Cat. No.	Clone No.	Swissport ID
BX00048	RR652	P15941

Predicted Molecular Wt:
122kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:100-1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human uterus tissue labelling MUC1 with RR652 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

MUC16/CA125

Recombinant Rabbit Monoclonal Antibody

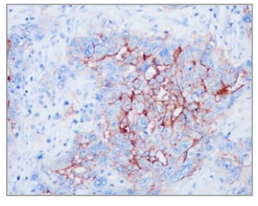
Cat. No.	Clone No.	Swissport ID
BX00026	RR629	Q8WXI7

Predicted Molecular Wt:
1519kDa

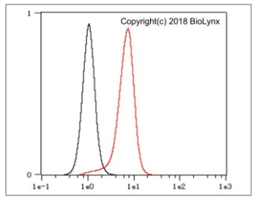
Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:200 - 1:400
FC 1:200 - 1:800

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian cancer tissue labelling CA-125 with RR629 at 1:400. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Hela cells stained with RR629 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR629, 1:800 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

p-RIPK1(S166)

Recombinant Rabbit Monoclonal Antibody

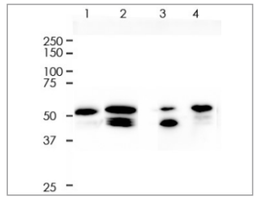
Cat. No.	Clone No.	Swissport ID
BX60008	YJY-1-5	Q60855

Predicted Molecular Wt:
75KDa

Species Cross-reactivity:
Human, Rat

Applications and Recommended Dilutions:
WB 1:1,000 - 1:2,000
IP 1:50 - 1:500
IF/ICC 1:100 - 1:500
IHC-P 1:100 - 1:500
IHC-Fr 1:100 - 1:500

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

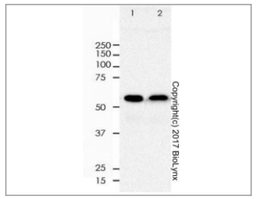


All lanes: Anti-Vimentin antibody at 1:5,000 dilution
Predicted MW: 54 kDa
Observed MW: 54 kDa

Lane 1: Hela
Lane 2: HEK293
Lane 3: A549
Lane 4: 3T3

Lysate at 10 µg per lane
2nd Ab:
G&R HRP(H+L) 1:10,000

Exposure: 100s



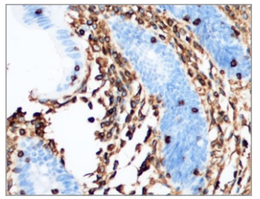
All lanes: Anti-Vimentin antibody at 1:5,000 dilution

Predicted MW: 54 kDa
Observed MW: 54 kDa

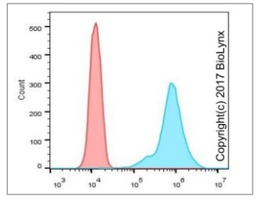
Lane 1: Mu Heart
Lane 2: Rat Heart

Lysate at 10 µg per lane
2nd Ab:
G&R HRP(H+L) 1:10,000

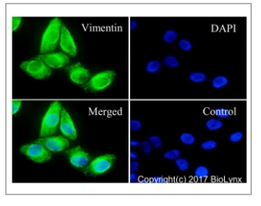
Exposure: 20s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon tissue labelling vimentin with RR606 at 1:100. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

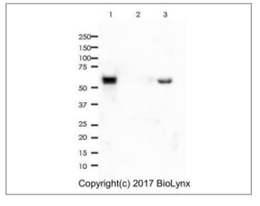


Overlay histogram showing Hela cells stained with RR606 (Blue). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR606, 1:10 dilution) in 1x PBS/1% BSA for 30 min at 4°C. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at 4°C. Unlabelled sample (Red) was used as a control.



RR606 staining Vimentin in Hela cells by IF/ICC (immunofluorescence/Immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:2,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Vimentin was immunoprecipitated from 0.4mg of Hela lysate with RR606 at 1:20 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR606 IP in Hela whole cell lysate
Lane 2: Rabbit IgG instead of RR606 in Hela whole cell lysate Lane3: Hela whole cell lysate, 10 µg (input)

Exposure: 60s

其他抗体

p21
Recombinant Rabbit Monoclonal Antibody

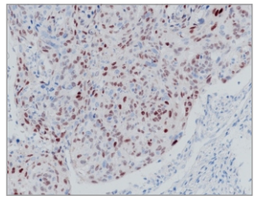
Cat. No.	Clone No.	Swissport ID
BX00103	RR707	P38936

Predicted Molecular Wt:
18kDa

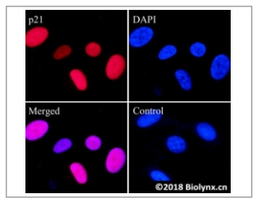
Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:200 - 1:300
IF/ICC 1:200 - 1:800
FC 1:50 - 1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

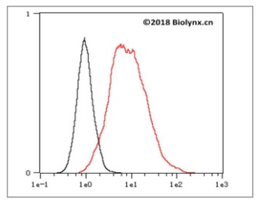


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human cervix cancer tissue labelling p21 with RR707 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR707 staining p21 in MCF-7 cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:800) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing MCF-7 cells stained with RR707 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR707, 1:200 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

p40
Recombinant Rabbit Monoclonal Antibody

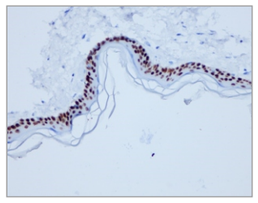
Cat. No.	Clone No.	Swissport ID
BX00047	RR651	Q9H3D4-2

Predicted Molecular Wt:
66kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:100-1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



munohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human skin tissue labelling p40 with RR651 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

p53
Recombinant Rabbit Monoclonal Antibody

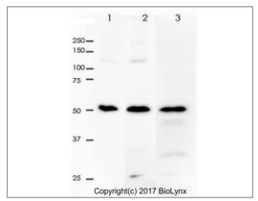
Cat. No.	Clone No.	Swissport ID
BX00033	RR637	P04637

Predicted Molecular Wt:
53kDa

Species Cross-reactivity:
Human, Rat

Applications and Recommended Dilutions:
WB 1:1,000-1:5,000
IHC-P 1:1,000-1:2,000

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

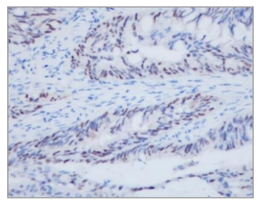


All lanes: Anti-p53 antibody at 1:5,000 dilution

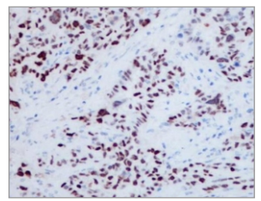
Predicted MW: 44 kDa
Observed MW: 53 kDa

Lane 1: A431
Lane 2: HaCat
Lane 3: T47D

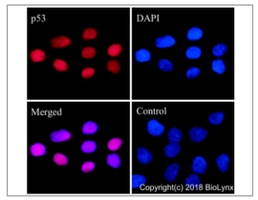
Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000
Exposure: 30s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colonic adenocarcinoma tissue labelling p53 with RR637 at 1:1,000. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

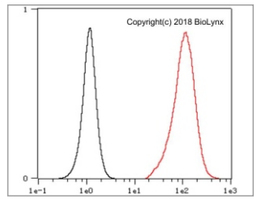


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian cancer tissue labelling p53 with RR637 at 1:1,000. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR637 staining p53 in A431 cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:1,000) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing A431 cells stained with RR637 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR637, 1:100 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

PMEL 17

Recombinant Rabbit Monoclonal Antibody

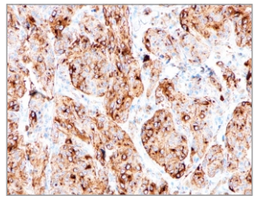
Cat. No.	Clone No.	Swissport ID
BX00045	RR649	P40967

Predicted Molecular Wt:
70kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:100-1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human melanoma tissue PMEL 17 with RR649 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

PSA

Recombinant Rabbit Monoclonal Antibody

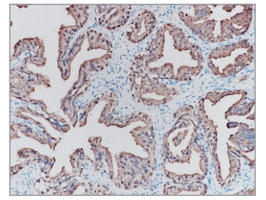
Cat. No.	Clone No.	Swissport ID
BX00062	RR666	P07288

Predicted Molecular Wt:
29kDa

Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:100 - 1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate cancer tissue labelling PSA with RR666 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

Prostatic Acid Phosphatase

Recombinant Rabbit Monoclonal Antibody

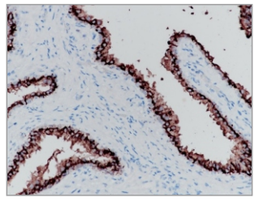
Cat. No.	Clone No.	Swissport ID
BX00075	RR679	P15309

Predicted Molecular Wt:
45kDa

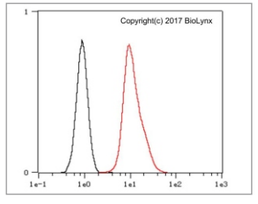
Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:12,800 - 1:25,600
FC 1:200 - 1:1,000
IF/ICC 1:50 - 1:200

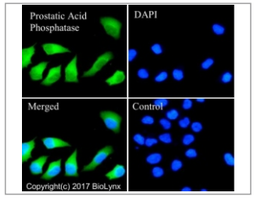
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate cancer tissue labelling Prostatic Acid Phosphatase with RR679 at 1:25,600. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Hela cells stained with RR679 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR679, 1:200 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



RR679 staining Prostatic Acid Phosphatase in Hela cells by IF/ICC (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:200) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG(1:500).

S100P

Recombinant Rabbit Monoclonal Antibody

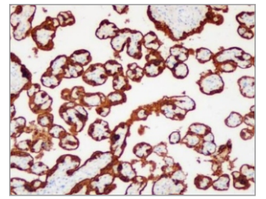
Cat. No.	Clone No.	Swissport ID
BX00032	RR636	P25815

Predicted Molecular Wt:
10kDa

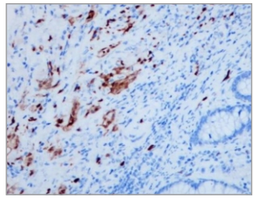
Species Cross-reactivity:
Human

Applications and Recommended Dilutions:
IHC-P 1:200 - 1:400
IF/ICC 1:1,000 - 1:2,000
FC 1:10 - 1:50

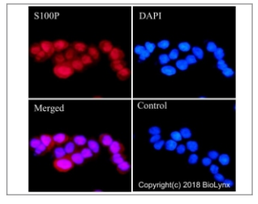
Storage Buffer:
PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human placenta tissue labelling S100P with RR636 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

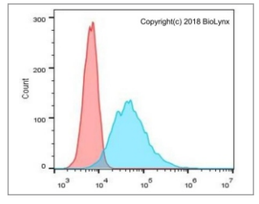


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon tissue labelling S100P with RR636 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



RR636 staining S100P in HT-29 cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:2,000) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG (1:500).



Overlay histogram showing BxPC-3 cells stained with RR636 (Blue). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR636, 1:50 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Red) was used as a control.

其他抗体

SOX10

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00039	RR643	P56693

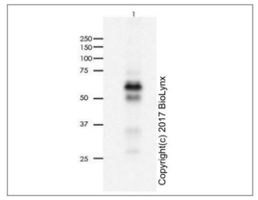
Predicted Molecular Wt:
50kDa

Species Cross-reactivity:
Human, Rat

Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000
IHC-P	1:1,000 - 1:2,000
FC	1:200 - 1:1,000
IF/ICC	1:2,000 - 1:10,000
IP	1:50

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



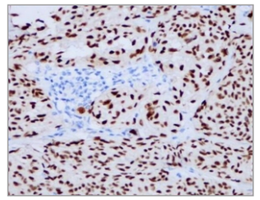
All laneS: Anti-SOX10 antibody at 1:1,000 dilution

Predicted MW: 50 kDa
Observed MW: 58 kDa

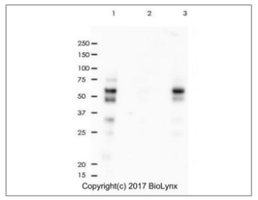
Lane 1: A375

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000

Exposure: 120s



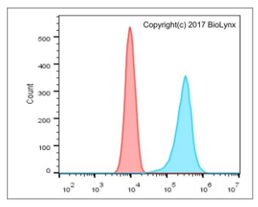
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human melanoma tissue labelling SOX10 with RR643 at 1:1,600. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



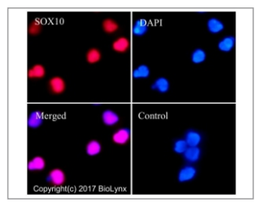
SOX10 was immunoprecipitated from 0.4mg of A375 lysate with RR643 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR643 IP in A375 whole cell lysate
Lane 2: Rabbit IgG instead of RR643 in A375 whole cell lysate Lane3: A375 whole cell lysate, 10 µg(input)

Exposure: 120s



Overlay histogram showing A375 cells stained with RR643 (blue). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR643, 1:1,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (red) was used as a control.



RR643 staining SOX10 in A375 cells by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:10,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).

TOPO II

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00028	RR631	P11388

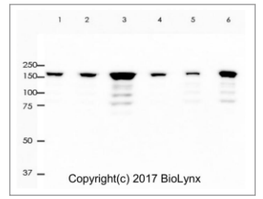
Predicted Molecular Wt:
174kDa

Species Cross-reactivity:
Human, Mouse

Applications and Recommended Dilutions:

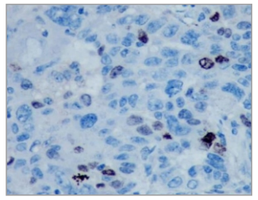
WB	1:2,000 - 5,000
IHC-P	1:100 -1:200

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

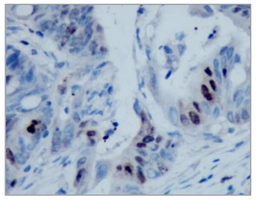


All lanes: Anti-TOPO II antibody at 1:5,000 dilution
Predicted MW: 174 kDa
Observed MW: 174 kDa
Lane 1: Hela Lane 2: H1975 Lane 3: JurKat
Lane 4: H441 Lane 5: PC-3 Lane 6: B16-Fo

Lysates at 10 µg per lane
2nd Ab: GAR HRP(H+L) 1:10,000
Exposure: 120s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human ovarian cancer tissue labelling TOPO-II with RR631 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer PH9.0.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human endometrium cancer tissue labelling TOPO-II with RR631 at 1:200. Heat mediated antigen retrieval was performed using Tris/EDTA buffer PH9.0.

Type-II Cytokeratins

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00092	RR696	P13647

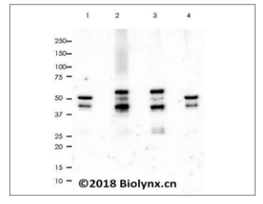
Predicted Molecular Wt:
51-66kDa

Species Cross-reactivity:
Human

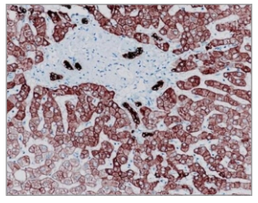
Applications and Recommended Dilutions:

WB	1:5,000 - 1:10,000
IHC-P	1:1,600 - 1:3,200
FC	1:10 - 1:50

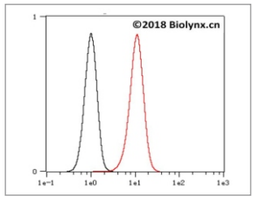
Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



All lanes: Anti-Type-II Cytokeratins antibody at 1:10,000 dilution
Predicted MW: 51-66 kDa
Observed MW: 51-66 kDa
Lane 1: A549 Lane 2: Sw480 Lane 3: HaCat
Lane 4: Caco-2
Lysates at 10 µg per lane
2nd Ab:GAR HRP(H+L) 1:5,000
Exposure: 20s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human liver tissue labelling Type-II Cytokeratins with RR696 at 1:1,600. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.



Overlay histogram showing Hela cells stained with RR696 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR696, 1:50 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.

Vimentin

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00008	RR606	P08670

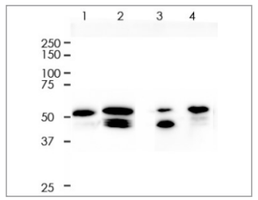
Predicted Molecular Wt:
54kDa

Species Cross-reactivity:
Human, Mouse, Rat

Applications and Recommended Dilutions:

WB	1:5,000 - 10,000
IHC-P	1:100 - 1:200
FC	1:10 - 1:200
IF/ICC	1:2,000 - 1:10,000
IP	1:20

Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.

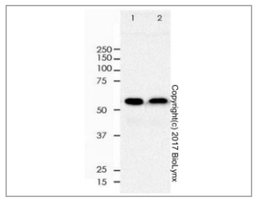


All lanes: Anti-Vimentin antibody at 1:5,000 dilution
Predicted MW: 54 kDa
Observed MW: 54 kDa

Lane 1: Hela
Lane 2: HEK293
Lane 3: A549
Lane 4: 3T3

Lysates at 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:10,000

Exposure: 100s



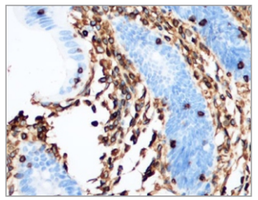
All lanes: Anti-Vimentin antibody at 1:5,000 dilution

Predicted MW: 54 kDa
Observed MW: 54 kDa

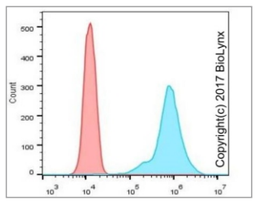
Lane 1: Mu Heart
Lane 2: Rat Heart

2nd Ab:
GAR HRP(H+L) 1:10,000

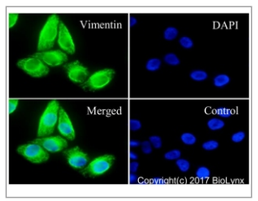
Exposure: 20s



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon tissue labelling vimentin with RR606 at 1:100. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9.0.

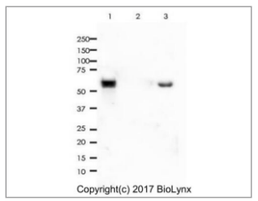


Overlay histogram showing Hela cells stained with RR606 (Blue). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR606, 1:10 dilution) in 1x PBS/1% BSA for 30 min at 4°C. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at 4°C. Unlabelled sample (Red) was used as a control.



RR606 staining Vimentin in Hela cells by IF/ICC (immunofluorescence/Immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:2,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG (1:500).



Vimentin was immunoprecipitated from 0.4mg of Hela lysate with RR606 at 1:20 dilution.
2nd Ab:
GAR HRP for IP 1:500

Lane 1: RR606 IP in Hela whole cell lysate
Lane 2: Rabbit IgG instead of RR606 in Hela whole cell lysate Lane3: Hela whole cell lysate, 10 µg (input)

Exposure: 60s

其他抗体

Vimentin

Recombinant Rabbit Monoclonal Antibody

Cat. No.	Clone No.	Swissport ID
BX00015	RR620	P08670

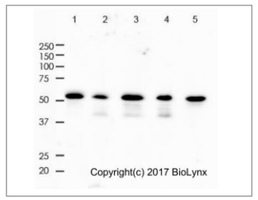
Predicted Molecular Wt:
54kDa

Species Cross-reactivity:
Human, Mouse

Applications and Recommended Dilutions:

WB	1:1,000 - 1:2,000
IHC-P	1:500 - 1:1,000
IP	1:50
FC	1:100 - 1:500
IF/ICC	1:10,000 - 1:25,000

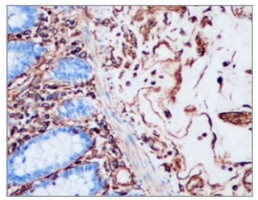
Storage Buffer:
PBS 59%, Sodium azide 0.01%,
Glycerol 40%, BSA 0.05%.



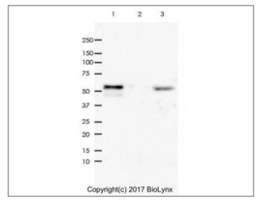
All lanes: Anti-Vimentin antibody at 1:2,000 dilution
Predicted band size : 54 kDa
Observed band size : 54 kDa

Lane 1 : Hela
Lane 2 : SW480
Lane 3 : HEK293
Lane 4 : A549
Lane 5 : NIH/3T3

Lysates at 10 µg per lane.
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 120s



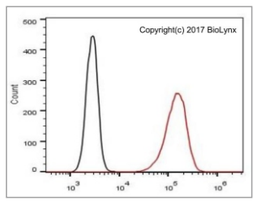
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human conlon tissue labelling Vimentin with RR620 at 1:1,000. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH9.0.



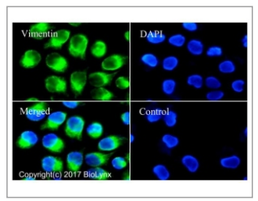
Anti-Vimentin was immunoprecipitated from 0.4mg of Hela lysate with RR620 at 1:50 dilution.
2nd Ab:
GAR HRP for IP 1:10,000

Lane 1: RR620 IP in Hela whole cell lysate
Lane 2: Rabbit IgG instead of RR620 in Hela whole cell lysate
Lane3: Hela whole cell lysate, 10 µg(input)

Exposure: 60s



Overlay histogram showing Hela cells stained with RR620 (Red). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR620 , 1:500 dilution) in 1x PBS/1% BSA for 30 min at 4°C. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at 4°C. Unlabelled sample (Black) was used as a control.



RR620 staining Vimentin in Hela cells by IF/ICC (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:25,000) at 4°C. An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 488-conjugated Goat Anti-Rabbit IgG(1:500).