

## Uroplakin III Recombinant Rabbit Monoclonal Antibody Product Datasheet

Catalog# BX50222

Clone# BP6199

**Predicted Molecular Wt:** 30kDa  
**Species Cross-reactivity:** Human  
**Applications:** IHC-P

**Purity:** ProA affinity purified IgG  
**Form:** Liquid  
**Swissprot ID:** O75631

### Background:

Component of the asymmetric unit membrane (AUM); a highly specialized biomembrane elaborated by terminally differentiated urothelial cells. May play an important role in AUM-cytoskeleton interaction in terminally differentiated urothelial cells. It also contributes to the formation of urothelial glycocalyx which may play an important role in preventing bacterial adherence.

### Subcellular location:

Cytoplasm/Membrane

### Recommended method:

Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C-25°C) for 30 minutes.

### Immunogen:

Full length protein corresponding to Hu Uroplakin III.

### Storage Buffer:

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

### Storage conditions:

-25°C to -18°C

### Storage instructions:

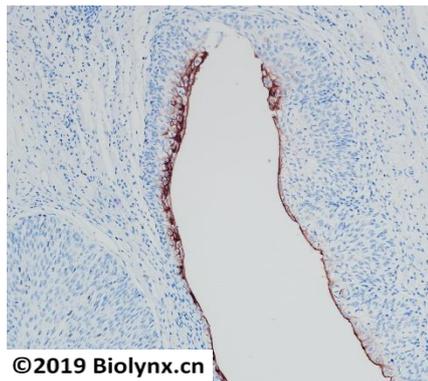
Shipped on blue ice. Upon delivery, aliquot, and store at -25°C to -18°C. Avoid freeze / thaw cycles.

### Recommended Dilutions:

IHC-P: 1:100-1:200

### Background References:

- Lobban E.D., Smith B.A., Hall G.D., Harnden P., Roberts P., Selby P.J., Trejdosiewicz L.K., Southgate J. Am. J. Pathol. 153:1957-1967



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of urothelial carcinoma tissue labelling Uroplakin III with BP6199. Heat mediated antigen retrieval was performed using Tris/EDTA buffer



Product QC'd by:

For research use only. Not for use in diagnostic or therapeutic applications.