

# Uroplakin 3A Rabbit mAb

Catalog # AP77924

#### **Product Information**

Application IHC-P, FC
Primary Accession O75631
Reactivity Human
Host Rabbit

**Clonality** Monoclonal Antibody

**Isotype** IgG

**Conjugate** Unconjugated

**Immunogen** A synthesized peptide derived from human Uroplakin III

**Purification** Affinity Chromatography

Calculated MW 30670

### **Additional Information**

**Gene ID** 7380

Other Names UPK3A

**Dilution** IHC-P~~N/A FC~~1:10~50

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

**Storage** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

#### **Protein Information**

Name UPK3A

Synonyms UPK3

**Function** 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 (By similarity).

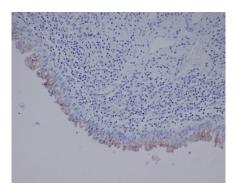
**Cellular Location** Endoplasmic reticulum membrane; Single-pass type I membrane protein.

Note=Heterodimer formation with UPK1B is a prerequisite to exit out of the

endoplasmic reticulum (ER).

**Tissue Location** Expressed in ureter..

## **Images**



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