

Uroplakin3a Antibody
Rabbit mAb
Catalog # AP92047**Specification**

Uroplakin3a Antibody - Product Information

Application	IHC, FC
Primary Accession	O75631
Clonality	Monoclonal
Other Names	
UP3a; UPIII; UPIIIA; UPK3; UPK3A; Uroplakin3A; UroplakinIII;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	30670 Da

Uroplakin3a Antibody - Additional Information

Dilution	IHC~~1:100~500 FC~~1:10~50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Uroplakin III
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Uroplakin3a Antibody - 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..

Uroplakin3a Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Uroplakin3a Antibody - Images