

# Uroplakin3a Antibody

Rabbit mAb

Catalog # AP92047

## Product Information

<b>Application</b>	IHC, FC
<b>Primary Accession</b>	<a href="#">O75631</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	UP3a; UPIII; UPIIIA; UPK3; UPK3A; Uroplakin3A; UroplakinIII;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	30670

## Additional Information

<b>Dilution</b>	IHC 1:1000~1:500 FC 1:100
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human Uroplakin III
<b>Description</b>	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.
<b>Storage Condition and Buffer</b>	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.

## Protein Information

<b>Name</b>	UPK3A
<b>Synonyms</b>	UPK3
<b>Function</b>	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).
<b>Cellular Location</b>	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).
<b>Tissue Location</b>	Expressed in ureter..

## Images

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Image not found : 202311/AP92047-IHC.jpg

Immunohistochemical analysis of paraffin-embedded human bladder, using Uroplakin III Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.