

# Anti-Uroplakin 3a Antibody

Catalog # AP54140

## Product Information

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<b>Primary Accession</b>	<a href="#">O75631</a>
<b>Reactivity</b>	Human
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Calculated MW</b>	30670

## Additional Information

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<b>Gene ID</b>	7380
<b>Other Names</b>	UPK3; Uroplakin-3a; UP3a; Uroplakin III; UPIII
<b>Target/Specificity</b>	Recognizes endogenous levels of Uroplakin 3a protein.
<b>Format</b>	Mouse IgG1. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.09% (W/V) sodium azide.
<b>Storage</b>	Store at -20 °C. Stable for 12 months from date of receipt

## Protein Information

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<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..

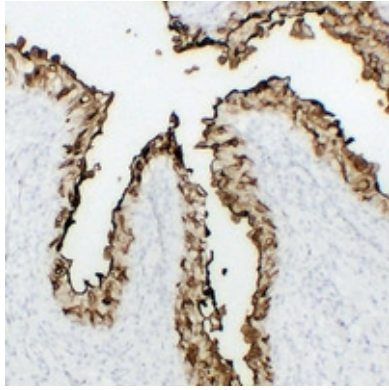
## Background

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Mouse monoclonal antibody to Uroplakin 3a

## Images

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Immunohistochemical analysis of Uroplakin 3a staining in human bladder formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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