

**Anti-Uroplakin3a UPK3A Monoclonal Antibody**  
**Catalog # ABO14744****Specification**

---

**Anti-Uroplakin3a UPK3A Monoclonal Antibody - Product Information**

Application	IHC, FC
Primary Accession	<a href="#">O75631</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-Uroplakin3a UPK3A Monoclonal Antibody . Tested in IHC, Flow Cytometry applications. This antibody reacts with Human.

**Anti-Uroplakin3a UPK3A Monoclonal Antibody - Additional Information**

**Gene ID** 7380

**Other Names**

Uroplakin-3a, UP3a, Uroplakin III, UPIII, UPK3A, UPK3

**Application Details**

IHC 1:1000-1:500<br>FC 1:100

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human Uroplakin III 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.

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-Uroplakin3a UPK3A Monoclonal 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).

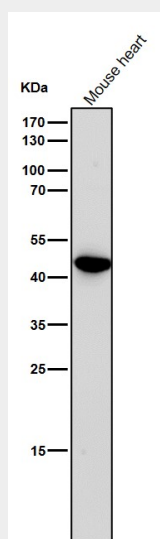
**Tissue Location**

Expressed in ureter..

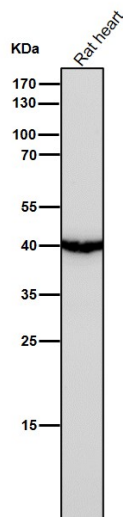
**Anti-Uroplakin3a UPK3A Monoclonal Antibody - Protocols**

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

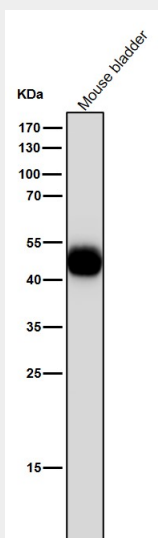
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-Uroplakin3a UPK3A Monoclonal Antibody - Images**

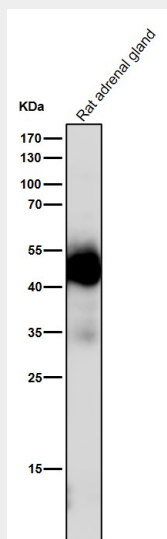
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



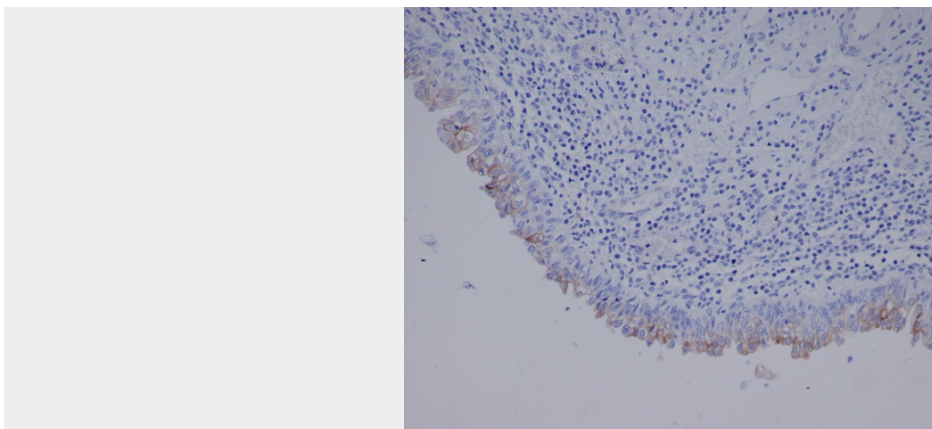
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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