

**Product Name: Uroplakin 3a Rabbit Monoclonal Antibody****Catalog #: AMRe84505**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.49mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,IHC 1:100-1:200,FC 1:20-1:100
<b>Molecular Weight</b>	31 kDa

**Antigen Information**

<b>Gene Name</b>	Uroplakin 3a
<b>Alternative Names</b>	UP3a; UPIII; UPIIIA; UPK3; UPK3A; Uroplakin3A; UroplakinIII;;Uroplakin 3a
<b>Gene ID</b>	
<b>SwissProt ID</b>	O75631
<b>Immunogen</b>	A synthesized peptide derived from human Uroplakin 3a

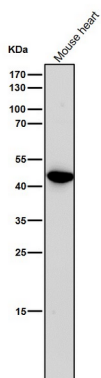
**Background**

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

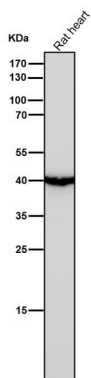
urothelial cells. It also contributes to the formation of urothelial glycocalyx which may play an important role in preventing bacterial adherence.

## Research Area

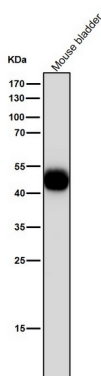
## Image Data



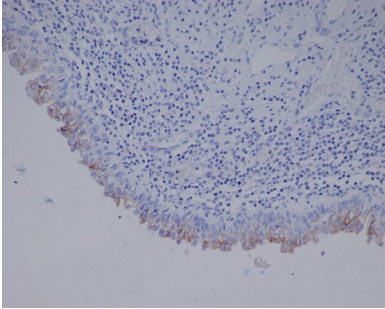
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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