

DATASHEET

Uroplakin 1a (UPK1A) Rabbit Monoclonal Antibody(ARB567)

CAT. NO. ARB6859

KEY FEATURES

Target	Uroplakin 1a (UPK1A)	Clonality	Monoclonal
Clone ID	ARB567	Applications	IHC
Source / Host	Rabbit	Dilution	1:100-1:200
Reactivity	Human	Storage	at-20°C

BACKGROUND

Uroplakin 1a (UPK1A) is one out of 5 known uroplakin protein particles that cooperatively form apical asymmetric unit membrane (AUM) plaques which play an important role in the stabilization and strengthening of epithelial cells that line the bladder. UPK1A is expressed in a limited number of normal tissues. A weak to moderate UPK1A staining can occur in some cell layers (middle third) of the squamous epithelium. The significant advantage of moderate to strong membrane UPK1A immunostaining in urothelial carcinoma indicates that positive UPK1A staining has high specificity in distinguishing urothelial carcinoma from other tumors.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:100 - 1:200
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

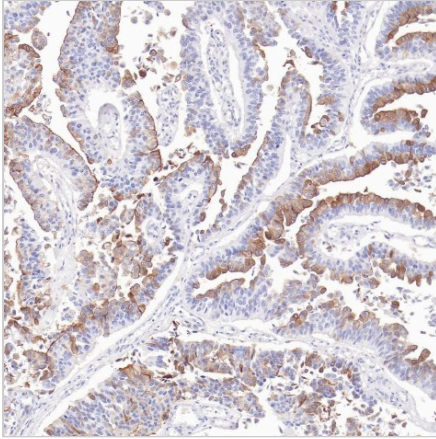
Predicted Molecular Wt	29kDa
Purity	ProA affinity purified IgG
Subcellular location	Membrane
Swissprot ID	O00322
Immunogen	Synthetic peptide.
Storage Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%
Recommended Method	Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C-25°C) for 30 minutes

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Immunohistochemical staining of human urothelial carcinoma tissue using Uroplakin 1a (UPK1A) Rabbit Monoclonal Antibody(ARB567)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com