

ARG58148 anti-Uroplakin III antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Uroplakin III
Tested Reactivity	Hu
Tested Application	FACS, IHC-P
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Uroplakin III
Species	Human
Immunogen	Synthetic peptide derived from Human Uroplakin III.
Conjugation	Un-conjugated
Alternate Names	UPIII; UPK3; Uroplakin-3a; UPIIIA; Uroplakin III; UP3A; UP3a

Application Instructions

Application table	Application	Dilution
	FACS	1:100
	IHC-P	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

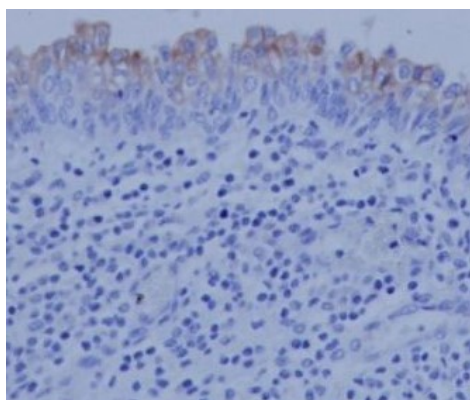
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 150mM NaCl, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	UPK3A
Gene Full Name	urolakin 3A
Background	This gene encodes a member of the uroplakin family, a group of transmembrane proteins that form complexes on the apical surface of the bladder epithelium. Mutations in this gene may be associated with renal adysplasia. Alternatively spliced transcript variants have been described.[provided by RefSeq, Nov 2009]
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). [UniProt]
Calculated Mw	31 kDa

Images



ARG58148 anti-Uroplakin III antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human bladder stained with ARG58148 anti-Uroplakin III antibody.
