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UPK2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21167a

Product Information

Application	WB, E
Primary Accession	O00526
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB48641
Calculated MW	19438

Additional Information

Gene ID	7379
Other Names	Uroplakin-2, UP2, Uroplakin II, UPII, UPK2
Target/Specificity	This UPK2 antibody is generated from a rabbit immunized with recombinant protein.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	UPK2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	UPK2
Function	Component of the asymmetric unit membrane (AUM); a highly specialized biomembrane elaborated by terminally differentiated urothelial cells. May play an important role in regulating the assembly of the AUM (By similarity).
Cellular Location	Cell membrane; Single-pass type I membrane protein. Note=Heterodimer formation with UPK1A is a prerequisite to exit out of the endoplasmic

reticulum (ER)

Tissue Location Expressed in ureter..

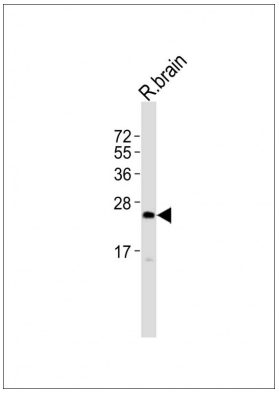
Background

Component of the asymmetric unit membrane (AUM); a highly specialized biomembrane elaborated by terminally differentiated urothelial cells. May play an important role in regulating the assembly of the AUM (By similarity).

References

Lobban E.D.,et al.Am. J. Pathol. 153:1957-1967(1998).
Smith B.A.,et al.Submitted (AUG-1998) to the EMBL/GenBank/DDBJ databases.
Hirata H.,et al.Oncol. Rep. 10:963-966(2003).
Tong Q.S.,et al.Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.
Su S.L.,et al.Submitted (JUN-1997) to the EMBL/GenBank/DDBJ databases.

Images



Anti-UPK2 Antibody at 1:1000 dilution + rat brain lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 19 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.