

**UPK2 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21167a****Specification**

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**UPK2 Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB,E                   |
| Primary Accession | <a href="#">O00526</a> |
| Reactivity        | Rat                    |
| Host              | Rabbit                 |
| Clonality         | polyclonal             |
| Isotype           | Rabbit IgG             |
| Calculated MW     | 19438                  |

**UPK2 Antibody - 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

**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.

**UPK2 Antibody - 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**

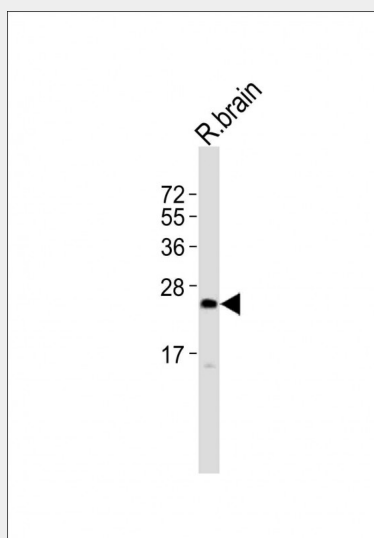
Expressed in ureter..

#### **UPK2 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](#)

#### **UPK2 Antibody - 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.

#### **UPK2 Antibody - 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).

#### **UPK2 Antibody - 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.

