

## Rabbit anti-Human, Mouse UPK1B Polyclonal Antibody | anti-UPK1B antibody

UPK1B Polyclonal Antibody

|                               |                       |                                   |                                     |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA280502</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-------------------------------------|

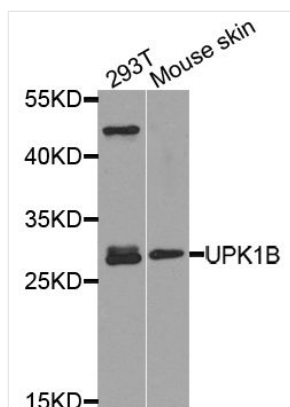
### PRODUCT SYNONYMS

UPK1B; Polyclonal Antibody; UPK1B Polyclonal Antibody; anti-UPK1B antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                 |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                          |
| Reactivity                                      | Human, Mouse                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                      |
| Isotype                                         | IgG                                                                                                             |
| Purity/Purification                             | Affinity Purification                                                                                           |
| Sequence Length                                 | 260                                                                                                             |
| Applicable Applications for anti-UPK1B antibody | WB (Western Blot)                                                                                               |
| Immunogen                                       | Recombinant Protein                                                                                             |
| Immunogen                                       | Recombinant protein of human UPK1B                                                                              |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using UPK1B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-UPK1B antibody | The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is found in the asymmetrical unit membrane (AUM) where it can form a complex with other transmembrane 4 superfamily proteins. It may play a role in normal bladder epithelial physiology, possibly in regulating membrane permeability of superficial umbrella cells or in stabilizing the apical membrane through AUM/cytoskeletal interactions. The use of alternate polyadenylation sites has been found for this gene. |
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NCBI AND UNIPROT INFORMATION

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|----------------------------------|--------------------------------|
| NCBI GI #                        | 49619237                       |
| NCBI GeneID                      | 7348                           |
| NCBI Accession #                 | NP_008883.2                    |
| NCBI GenBank Nucleotide #        | NM_006952.3                    |
| UniProt Accession #              | O75841; O60753; Q9UIM2; Q9UNX6 |
| Molecular Weight                 | 30kDa                          |
| NCBI Official Full Name          | uroplakin-1b                   |
| NCBI Official Synonym Full Names | uroplakin 1B                   |
| NCBI Official Symbol             | UPK1B                          |
| NCBI Official Synonym Symbols    | UPIB; UPK1; TSPAN20            |
| NCBI Protein Information         | uroplakin-1b                   |
| UniProt Protein Name             | Uroplakin-1b                   |
| UniProt Gene Name                | UPK1B                          |
| UniProt Synonym Gene Names       | TSPAN20; UP1b; Tspan-20; UPIb  |
| UniProt Entry Name               | UPK1B_HUMAN                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/upk1b-antibody-western-blot-elisa/280502>