

## Rabbit anti-Human SKIP Polyclonal Antibody | anti-SKIP antibody

Rabbit anti-SKIP Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA220178</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

SKIP; Polyclonal Antibody; Rabbit anti-SKIP Antibody; PPS; Inositol polyphosphate 5-phosphatase K; Skeletal muscle and kidney-enriched inositol phosphatase; anti-SKIP antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                    |
| Reactivity                                     | Human                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-SKIP antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                      | Recombinant full length protein of human SKIP                                                             |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of SKIP staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of SKIP expression in mouse brain (A), rat brain (B) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-SKIP antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|                  |              |
|------------------|--------------|
| NCBI GI #        | 208610044    |
| NCBI GeneID      | 51763        |
| NCBI Accession # | NP_001129114 |

|                                  |                                                                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NM_001135642</a>                                                                                                                                                 |
| UniProt Accession #              | <a href="#">Q9BT40</a> ; <a href="#">Q15733</a> ; <a href="#">Q9NPJ5</a> ; <a href="#">Q9P2R5</a> ; <a href="#">B2R6I2</a> ; <a href="#">B2R750</a> ; <a href="#">D3DTH8</a> |
| Molecular Weight                 | 51,090 Da                                                                                                                                                                    |
| NCBI Official Full Name          | inositol polyphosphate 5-phosphatase K isoform 2                                                                                                                             |
| NCBI Official Synonym Full Names | inositol polyphosphate-5-phosphatase K                                                                                                                                       |
| NCBI Official Symbol             | INPP5K                                                                                                                                                                       |
| NCBI Official Synonym Symbols    | PPS; SKIP                                                                                                                                                                    |
| NCBI Protein Information         | inositol polyphosphate 5-phosphatase K; skeletal muscle and kidney-enriched inositol phosphatase                                                                             |
| UniProt Protein Name             | Inositol polyphosphate 5-phosphatase K                                                                                                                                       |
| UniProt Gene Name                | <b>INPP5K</b>                                                                                                                                                                |
| UniProt Synonym Gene Names       | PPS; SKIP                                                                                                                                                                    |
| UniProt Entry Name               | INP5K_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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