

## Rabbit anti-Human, Mouse INPP5B Polyclonal Antibody | anti-INPP5B antibody

INPP5B Polyclonal Antibody

|                               |                       |                                   |                                                    |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA174990</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|

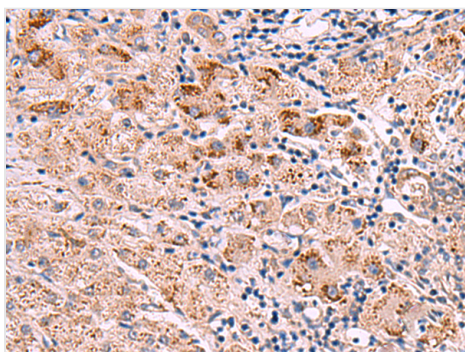
### PRODUCT SYNONYMS

INPP5B; Polyclonal Antibody; INPP5B Polyclonal Antibody; 4; 5-trisphosphate 5-phosphatase; 5PTase; 75 kDa inositol polyphosphate 5 phosphatase; 75 kDa inositol polyphosphate-5-phosphatase; 75kDa; EC 3.1.3.36; I5P2; Inositol polyphosphate 5-phosphatase II; Inositol polyphosphate-5-phosphatase B; Inositol polyphosphate-5-phosphatase; Inpp5b protein; INPP5P; MGC65156; MGC71303; OTTHUMP00000004726; OTTHUMP00000004727; OTTHUMP00000004728; Phosphoinositide 5 phosphatase; Phosphoinositide 5-phosphatase; Type II inositol 1; 5 trisphosphate 5 phosphatase; Type II inositol-1; anti-INPP5B antibody

### PRODUCT SPECIFICATIONS

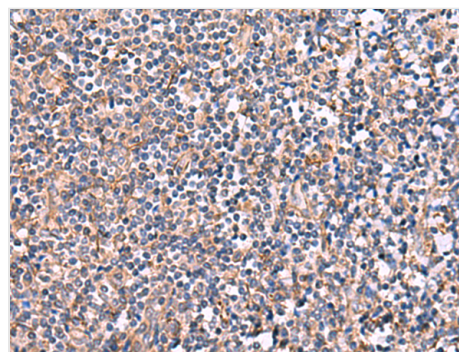
|                                                  |                                                         |
|--------------------------------------------------|---------------------------------------------------------|
| Host                                             | Rabbit                                                  |
| Reactivity                                       | Human, Mouse                                            |
| Clonality                                        | Polyclonal                                              |
| Isotype                                          | IgG                                                     |
| Purity/Purification                              | Antigen Affinity Purification                           |
| Form/Format                                      | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                    | 1.2mg/mL (varies by lot)                                |
| Sequence Length                                  | 913                                                     |
| Applicable Applications for anti-INPP5B antibody | ELISA, IHC (Immunohistochemistry)                       |
| Immunogen                                        | Synthetic peptide of human INPP5B                       |
| Conjugation                                      | Unconjugated                                            |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using INPP5B Polyclonal Antibody at dilution of 1:40(×200)



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using INPP5B Polyclonal Antibody at dilution of 1:40(×200)

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-INPP5B antibody | This gene encodes a member of a family of inositol polyphosphate-5-phosphatases. These enzymes function in the regulation of calcium signaling by inactivating inositol phosphates. The encoded protein is localized to the cytosol and mitochondria, and associates with membranes through an isoprenyl modification near the C-terminus. Alternatively spliced transcript variants of this gene have been described. |
| Product Categories/Family for anti-INPP5B antibody   | Cancer; Metabolism; Signal Transduction                                                                                                                                                                                                                                                                                                                                                                                |

NCBI AND UNIPROT INFORMATION

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI GI #                        | 113722125                                                    |
| NCBI GeneID                      | 3633                                                         |
| NCBI Accession #                 | NP_005531.2                                                  |
| NCBI GenBank Nucleotide #        | NP_005531.2                                                  |
| UniProt Accession #              | P32019                                                       |
| NCBI Official Full Name          | type II inositol 1,4,5-trisphosphate 5-phosphatase isoform 1 |
| NCBI Official Synonym Full Names | inositol polyphosphate-5-phosphatase B                       |
| NCBI Official Symbol             | INPP5B                                                       |
| NCBI Official Synonym Symbols    | 5PTase                                                       |
| NCBI Protein Information         | type II inositol 1,4,5-trisphosphate 5-phosphatase           |
| UniProt Protein Name             | Type II inositol 1,4,5-trisphosphate 5-phosphatase           |
| UniProt Gene Name                | INPP5B                                                       |
| UniProt Synonym Gene Names       | OCRL2; 5PTase                                                |
| UniProt Entry Name               | I5P2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/inpp5b-antibody-immunohistochemistry-elisa/174990>