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

INPP5B Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174990	**Rabbit**	**Human, Mouse**	**ELISA, Immunohistochemistry**

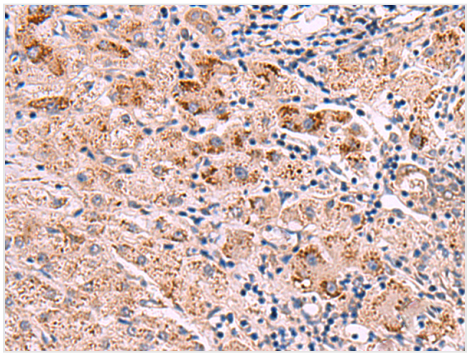
PRODUCT SYNONYMS

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

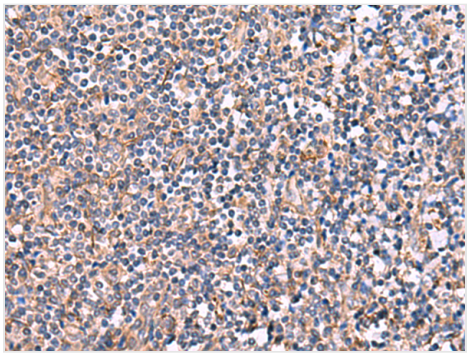
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 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 (Immunohiostchemistry)
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
Online datasheet: https://stage.aaabiotech.com/polyclonal/inpp5b-antibody-immunohistochemistry-elisa/174990