

Rabbit anti-Human Type II 5-phosphatase Polyclonal Antibody | anti-INPP5B antibody

Type II 5-phosphatase antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306024	Rabbit	Human	Immunohistochemistry, Western Blot

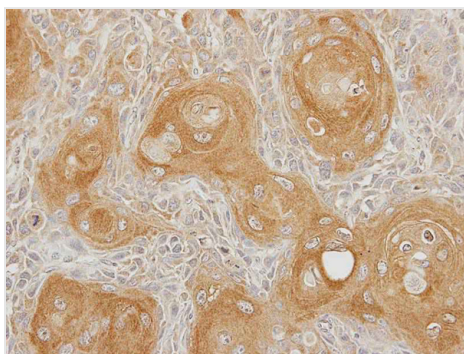
PRODUCT SYNONYMS

Type II 5-phosphatase; Polyclonal Antibody; Type II 5-phosphatase antibody; anti-INPP5B antibody

PRODUCT SPECIFICATIONS

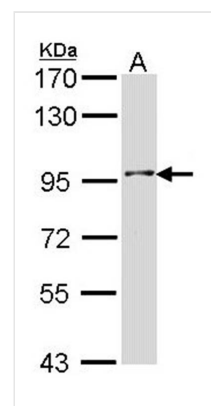
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	913
Applicable Applications for anti-INPP5B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 619 and 839 of human INPP5B
Target Name	Type II 5-phosphatase
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Ca922 xenograft, using INPP5B antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: H1299 7.5% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-INPP5B antibody	Cellular calcium signaling is controlled by the production of inositol phosphates (IPs) by phospholipase C in response to extracellular signals. The IP signaling molecules are inactivated by a family of inositol polyphosphate-5-phosphatases (5-phosphatases). This gene encodes the type II 5-phosphatase. The protein is localized to the cytosol and mitochondria, and associates with membranes through an isoprenyl modification near the C-terminus. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]
Product Categories/Family for anti-INPP5B antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	113722125
NCBI GeneID	3633
NCBI Accession #	NP_005531
NCBI GenBank Nucleotide #	NM_005540.2
Molecular Weight	93,924 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/type-ii-5-phosphatase-antibody-immunohistochemistry-western-blot-elisa/306024>