

Rabbit anti-Human Type I inositol 1,4,5-trisphosphate 5-phosphatase Polyclonal Antibody | anti-INPP5A antibody

Rabbit anti-human Type I inositol 1, 4, 5-trisphosphate 5-phosphatase polyclonal Antibody

CATALOG # AAA117932	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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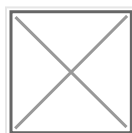
PRODUCT SYNONYMS

Type I inositol 1; 4; 5-trisphosphate 5-phosphatase; Polyclonal Antibody; Rabbit anti-human Type I inositol 1; 5-trisphosphate 5-phosphatase polyclonal Antibody; 5PTase; INPP5A; anti-INPP5A antibody

PRODUCT SPECIFICATIONS

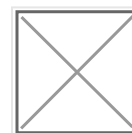
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	412
Applicable Applications for anti-INPP5A antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Type I inositol 1,4,5-trisphosphate 5-phosphatase protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-12302 / sc-12305
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



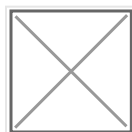
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA117932 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA117932 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA117932 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-INPP5A antibody	Major isoenzyme hydrolyzing the calcium-mobilizing second messenger Ins(1,4,5)P3, this is a signal-terminating reaction.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109702906
NCBI GeneID	3632
NCBI Accession #	NP_005530.3
NCBI GenBank Nucleotide #	NM_005539.3
UniProt Accession #	Q14642; Q14640; Q5JSF1; D3DXI3
Molecular Weight	47,820 Da
NCBI Official Full Name	type I inositol 1,4,5-trisphosphate 5-phosphatase
NCBI Official Synonym Full Names	inositol polyphosphate-5-phosphatase A
NCBI Official Symbol	INPP5A
NCBI Official Synonym Symbols	5PTASE
NCBI Protein Information	type I inositol 1,4,5-trisphosphate 5-phosphatase
UniProt Protein Name	Type I inositol 1,4,5-trisphosphate 5-phosphatase
UniProt Gene Name	INPP5A
UniProt Synonym Gene Names	5PTase
UniProt Entry Name	I5P1_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-i-inositol-1-4-5-trisphosphate-5-phosphatase-antibody-immunohistochemistry-elisa/117932>