

Rabbit INPP5K Polyclonal Antibody | anti-INPP5K antibody

INPP5K Polyclonal Antibody

CATALOG # AAA280324	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

INPP5K; Polyclonal Antibody; INPP5K Polyclonal Antibody; anti-INPP5K antibody

PRODUCT SPECIFICATIONS

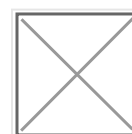
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	372
Applicable Applications for anti-INPP5K antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human INPP5K
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



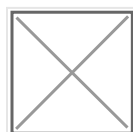
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using INPP5K antibody at dilution of 1:100 (40x lens).



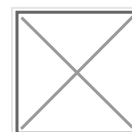
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using INPP5K antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using INPP5K antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using INPP5K antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-INPP5K antibody	This gene encodes a protein with 5-phosphatase activity toward polyphosphate inositol. The protein localizes to the cytosol in regions lacking actin stress fibers. It is thought that this protein may negatively regulate the actin cytoskeleton. Alternatively spliced transcript variants encoding different isoforms have been identified.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	208610044
NCBI GeneID	51763
NCBI Accession #	NP_001129114.1
NCBI GenBank Nucleotide #	NM_001135642.1
UniProt Accession #	Q9BT40; Q15733; Q9NPJ5; Q9P2R5; B2R6I2; B2R750; D3DTH8
Molecular Weight	51kDa
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
UniProt Protein Name	Inositol polyphosphate 5-phosphatase K
UniProt Gene Name	INPP5K
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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/inpp5k-antibody-immunohistochemistry-western-blot-elisa/280324>