

Rabbit PIP4K2B Polyclonal Antibody | anti-PIP4K2B antibody

PIP4K2B Polyclonal Antibody

CATALOG # AAA280572	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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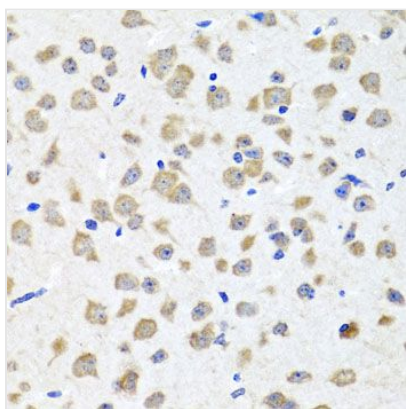
PRODUCT SYNONYMS

PIP4K2B; Polyclonal Antibody; PIP4K2B Polyclonal Antibody; anti-PIP4K2B antibody

PRODUCT SPECIFICATIONS

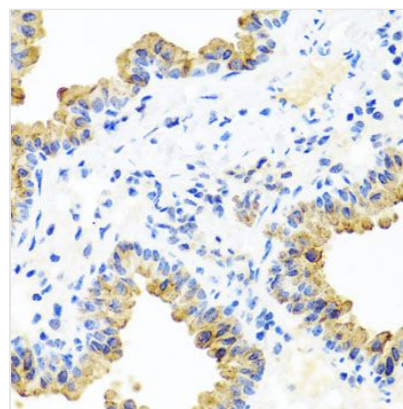
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	416
Applicable Applications for anti-PIP4K2B antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PIP4K2B
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



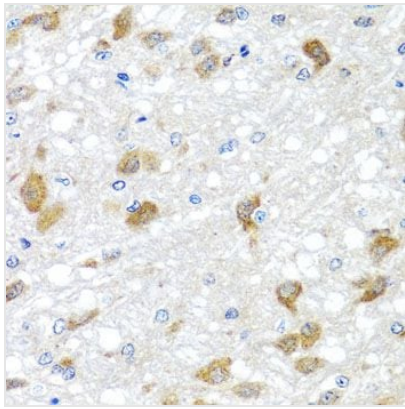
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using PIP4K2B antibody at dilution of 1:100 (40x lens).



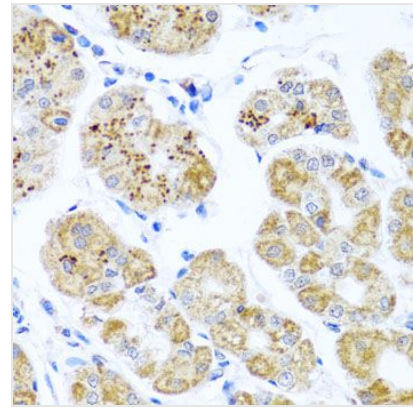
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using PIP4K2B antibody at dilution of 1:100 (40x lens).



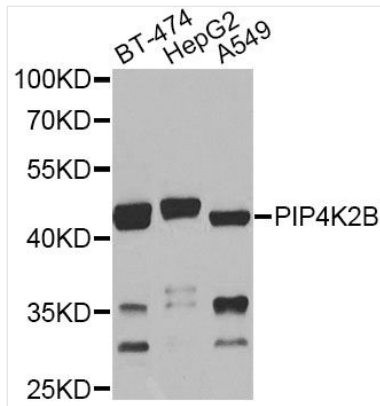
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using PIP4K2B antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using PIP4K2B antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PIP4K2B 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: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-PIP4K2B antibody

The protein encoded by this gene catalyzes the phosphorylation of phosphatidylinositol-5-phosphate on the fourth hydroxyl of the myo-inositol ring to form phosphatidylinositol-5,4-bisphosphate. This gene is a member of the phosphatidylinositol-5-phosphate 4-kinase family. The encoded protein sequence does not show similarity to other kinases, but the protein does exhibit kinase activity. Additionally, the encoded protein interacts with p53 TNF receptor.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505819
NCBI GeneID	8396
NCBI Accession #	NP_003550.1
NCBI GenBank Nucleotide #	NM_003559.4
UniProt Accession #	P78356 ; Q5U0E8 ; Q8TBP2
Molecular Weight	47kDa
NCBI Official Full Name	phosphatidylinositol 5-phosphate 4-kinase type-2 beta
NCBI Official Synonym Full Names	phosphatidylinositol-5-phosphate 4-kinase, type II, beta
NCBI Official Symbol	PIP4K2B

NCBI Official Synonym Symbols	PI5P4KB; PIP5K2B; PIP5KIIB; PIP5P4KB; PIP5KIIBeta
NCBI Protein Information	phosphatidylinositol 5-phosphate 4-kinase type-2 beta
UniProt Protein Name	Phosphatidylinositol 5-phosphate 4-kinase type-2 beta
UniProt Gene Name	PIP4K2B
UniProt Synonym Gene Names	PIP5K2B; PI(5)P 4-kinase type II beta; PIP4KII-beta
UniProt Entry Name	PI42B_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://www.aaabiotech.com/polyclonal/pip4k2b-antibody-immunofluorescence-western-blot-elisa/280572>