

Rabbit anti-Human PIP4K2A Polyclonal Antibody | anti-PIP4K2A antibody

PIP4K2A Antibody

CATALOG # AAA306177	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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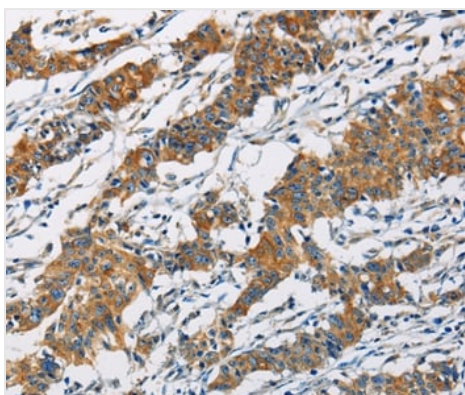
PRODUCT SYNONYMS

PIP4K2A; Polyclonal Antibody; PIP4K2A Antibody; PIPK; PI5P4KA; PIP5K2A; PIP5KIIA; PIP5KII-alpha; anti-PIP4K2A antibody

PRODUCT SPECIFICATIONS

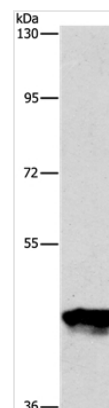
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PIP4K2A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	406
Applicable Applications for anti-PIP4K2A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human phosphatidylinositol-5-phosphate 4-kinase, type II, alpha
Target Name	PIP4K2A
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/40.



Application Data

Gel: 10%SDS-PAGE Lysate: 40ug K562 cell Primary antibody: 1/950 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-PIP4K2A antibody	Phosphatidylinositol-5,4-bisphosphate, the precursor to second messengers of the phosphoinositide signal transduction pathways, is thought to be involved in the regulation of secretion, cell proliferation, differentiation, and motility. The protein encoded by this gene is one of a family of enzymes capable of catalyzing the phosphorylation of phosphatidylinositol-5-phosphate on the fourth hydroxyl of the myo-inositol ring to form phosphatidylinositol-5,4-bisphosphate. The amino acid sequence of this enzyme does not show homology to other kinases, but the recombinant protein does exhibit kinase activity. This gene is a member of the phosphatidylinositol-5-phosphate 4-kinase family.
Product Categories/Family for anti-PIP4K2A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	6857820
NCBI GeneID	5305
NCBI Accession #	NP_005019.2
NCBI GenBank Nucleotide #	NM_005028.4
UniProt Accession #	P48426; P53807; Q5VUX3; B0YJ66; B4DGX2; D3DRV1
Molecular Weight	39,802 Da
NCBI Official Full Name	phosphatidylinositol 5-phosphate 4-kinase type-2 alpha
NCBI Official Synonym Full Names	phosphatidylinositol-5-phosphate 4-kinase, type II, alpha
NCBI Official Symbol	PIP4K2A
NCBI Official Synonym Symbols	PIPK; PI5P4KA; PIP5K2A; PIP5KIIA; PIP5KII-alpha
NCBI Protein Information	phosphatidylinositol 5-phosphate 4-kinase type-2 alpha
UniProt Protein Name	Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha
UniProt Gene Name	PIP4K2A
UniProt Synonym Gene Names	PIP5K2; PIP5K2A; PI(5)P 4-kinase type II alpha; PIP4KII-alpha
UniProt Entry Name	PI42A_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/pip4k2a-antibody-immunohistochemistry-western-blot-elisa/306177>