

Rabbit anti-Human PIP4K2C Polyclonal Antibody | anti-PIP4K2C antibody

PIP4K2C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243437	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

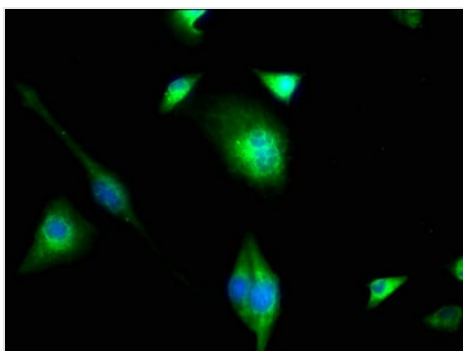
PRODUCT SYNONYMS

PIP4K2C; Polyclonal Antibody; PIP4K2C Antibody; Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma (EC 2.7.1.149) (Phosphatidylinositol 5-phosphate 4-kinase type II gamma) (PI(5)P 4-kinase type II gamma) (PIP4KII-gamma); PIP5K2C; anti-PIP4K2C antibody

PRODUCT SPECIFICATIONS

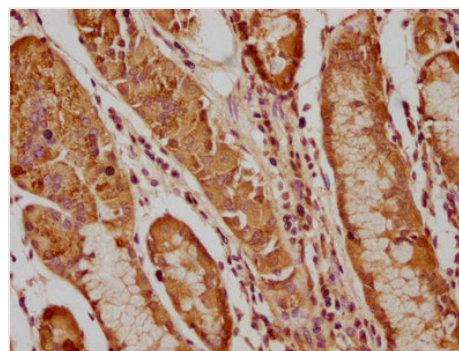
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-PIP4K2C antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma protein (127-408AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



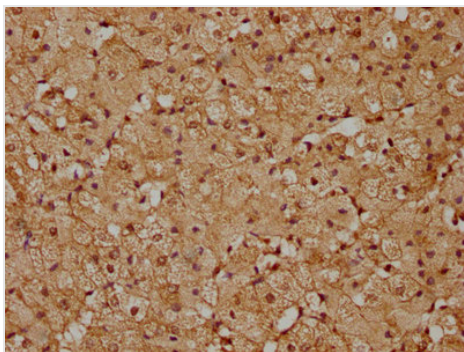
IF (Immunofluorescence)

Immunofluorescence staining of U251 cells with AAA243437 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA243437 diluted at 1:200 and staining in paraffin-embedded human gastric cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA243437 diluted at 1:200 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PIP4K2C antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	226371739
NCBI GeneID	79837
NCBI Accession #	NP_001139730
NCBI GenBank Nucleotide #	NM_001146258
UniProt Accession #	Q8TBX8; Q9H6N2; B2RDL3; B4DM11; B4DY44
Molecular Weight	45,053 Da
NCBI Official Full Name	phosphatidylinositol 5-phosphate 4-kinase type-2 gamma isoform a
NCBI Official Synonym Full Names	phosphatidylinositol-5-phosphate 4-kinase, type II, gamma
NCBI Official Symbol	PIP4K2C
NCBI Official Synonym Symbols	PIP5K2C
NCBI Protein Information	phosphatidylinositol 5-phosphate 4-kinase type-2 gamma; PI(5)P 4-kinase type II gamma; PIP4KII-gamma; phosphatidylinositol 4-phosphate 5-kinase; phosphatidylinositol 5-phosphate 4-kinase type II gamma; phosphatidylinositol-4-phosphate 5-kinase, type II, g
UniProt Protein Name	Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma
UniProt Gene Name	PIP4K2C
UniProt Synonym Gene Names	PIP5K2C; PI(5)P 4-kinase type II gamma; PIP4KII-gamma
UniProt Entry Name	PI42C_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/pip4k2c-antibody-immunofluorescence-immunohistochemistry-elisa/243437>