

Goat PIK3CA/P110alpha Polyclonal Antibody | anti-PIK3CA antibody

Goat anti-PIK3CA/P110alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61159	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, ELISA

PRODUCT SYNONYMS

PIK3CA/P110alpha; Polyclonal Antibody; Goat anti-PIK3CA/P110alpha Antibody; PIK3CA; p110-alpha; phosphoinositide-3-kinase; catalytic; alpha polypeptide; MGC142161; MGC142163; PI3K; PI3-kinase p110 subunit alpha; PtdIns-3-kinase p110; phosphatidylinositol 3-kinase; 110-KD; alpha; catalytic; PIK3CA antibody; p110-alpha antibody; alpha polypeptide antibody; MGC142161 antibody; MGC142163 antibody; PI3K antibody; PI3-kinase p110 subunit alpha antibody; PtdIns-3-kinase p110 antibody; alpha antibody; phosphatidylinositol-4; 5-bisphosphate 3-kinase catalytic subunit; alpha isoform antibody; PIK3CA / P110alpha; anti-PIK3CA antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	0.5 mg/mL (varies by lot)
Sequence	HQWLKDKNKG EIYD
Sequence Length	1068
Applicable Applications for anti-PIK3CA antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HQWLKDKNKGEIYD, from the internal region of the protein sequence according to NP_006209.2.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
2.5ug/ml) staining of paraffin embedded Human Brain (Cerebellar Cortex). Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54792082
NCBI GeneID	5290
NCBI Accession #	NP_006209.2

NCBI GenBank Nucleotide #	NM_006218.3
NCBI Official Full Name	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform
NCBI Official Synonym Full Names	phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha
NCBI Official Symbol	PIK3CA
NCBI Official Synonym Symbols	MCM; CWS5; MCAP; PI3K; CLOVE; MCMTC; PI3K-alpha; p110-alpha
NCBI Protein Information	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform
UniProt Protein Name	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform
UniProt Gene Name	PIK3CA
UniProt Synonym Gene Names	PI3-kinase subunit alpha; PI3K-alpha; PI3Kalpha; PtdIns-3-kinase subunit alpha; PtdIns-3-kinase subunit p110-alpha; p110alpha
UniProt Entry Name	PK3CA_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/pik3ca-p110alpha-antibody-immunohistochemistry-peptide-elisa-elisa/61159>