

Rabbit PIK3CB Polyclonal Antibody | anti-PIK3CB antibody

PIK3CB Polyclonal Antibody

CATALOG # AAA169117	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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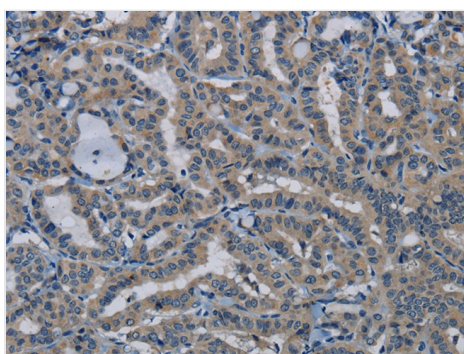
PRODUCT SYNONYMS

PIK3CB; Polyclonal Antibody; PIK3CB Polyclonal Antibody; PI3K; PIK3C1; P110BETA; PI3KBETA; anti-PIK3CB antibody

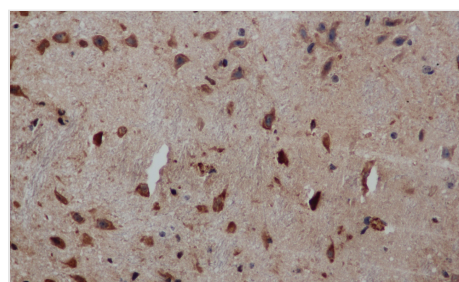
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.1mg/mL (varies by lot)
Sequence Length	582
Applicable Applications for anti-PIK3CB antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human PIK3CB
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PIK3CB Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human brain tissue using PIK3CB Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-PIK3CB antibody	This gene encodes an isoform of the catalytic subunit of phosphoinositide 3-kinase (PI3K). These kinases are important in signaling pathways involving receptors on the outer membrane of eukaryotic cells and are named for their catalytic subunit. The encoded protein is the catalytic subunit for PI3Kbeta (PI3KB). PI3KB has been shown to be part of the activation pathway in neutrophils which have bound immune complexes at sites of injury or infection. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-PIK3CB antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	365777411
NCBI GeneID	5291
NCBI Accession #	NP_001242974.1
NCBI GenBank Nucleotide #	NM_001256045.1
Molecular Weight	122,762 Da
NCBI Official Full Name	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform isoform 2
NCBI Official Synonym Full Names	phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit beta
NCBI Official Symbol	PIK3CB
NCBI Official Synonym Symbols	PI3K; PIK3C1; P110BETA; PI3KBETA
NCBI Protein Information	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform; PI3-kinase p110 subunit beta; PI3-kinase subunit beta; PI3K-beta; PtdIns-3-kinase p110; phosphatidylinositol 4,5-bisphosphate 3-kinase 110 kDa catalytic subunit beta; phosphatidylinositol-4,5-bisphosphate 3-kinase 110 kDa catalytic subunit beta; phosphoinositide-3-kinase, catalytic, beta polypeptide; ptdIns-3-kinase subunit beta; ptdIns-3-kinase subunit p110-beta
UniProt Protein Name	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit beta isoform
UniProt Gene Name	PIK3CB
UniProt Synonym Gene Names	PIK3C1; PI3-kinase subunit beta; PI3K-beta; PI3Kbeta; PtdIns-3-kinase subunit beta; PtdIns-3-kinase subunit p110-beta; p110beta
UniProt Entry Name	PK3CB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pik3cb-antibody-immunohistochemistry-elisa/169117>