

Rabbit anti-Human, Mouse PIK3CD Polyclonal Antibody | anti-PIK3CD antibody

PIK3CD Antibody

CATALOG # AAA307174	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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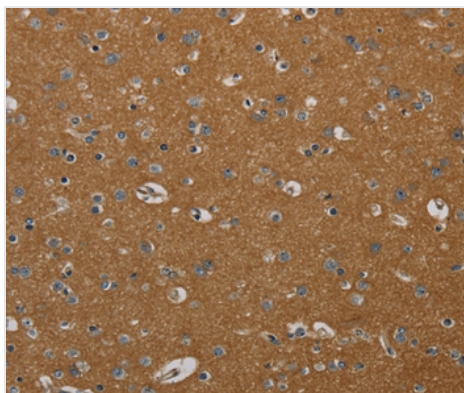
PRODUCT SYNONYMS

PIK3CD; Polyclonal Antibody; PIK3CD Antibody; APDS; PI3K; IMD14; p110D; P110DELTA; anti-PIK3CD antibody

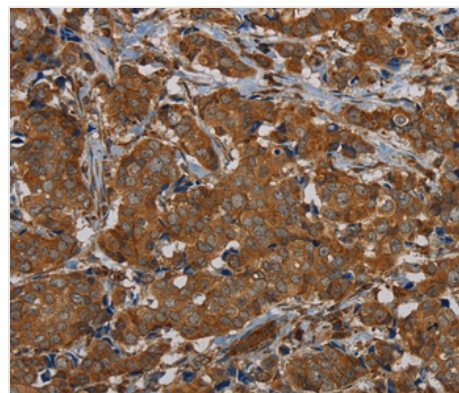
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PIK3CD protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	1044
Applicable Applications for anti-PIK3CD antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit delta
Target Name	PIK3CD
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-PIK3CD antibody	Phosphoinositide 3-kinases (PI3Ks) phosphorylate inositol lipids and are involved in the immune response. The protein encoded by this gene is a class I PI3K found primarily in leukocytes. Like other class I PI3Ks (p110-alpha, p110-beta, and p110-gamma), the encoded protein binds p85 adapter proteins and GTP-bound RAS. However, unlike the other class I PI3Ks, this protein phosphorylates itself, not p85 protein.
Product Categories/Family for anti-PIK3CD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	156564405
NCBI GeneID	5293
NCBI Accession #	NP_005017.3
NCBI GenBank Nucleotide #	NM_005026.3
UniProt Accession #	O00329; O15445; Q5SR49; A6NCG0; G1FFP1
Molecular Weight	33,107 Da
NCBI Official Full Name	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit delta isoform
NCBI Official Synonym Full Names	phosphatidylinositol-4,5-bisphosphate 3-kinase, catalytic subunit delta
NCBI Official Symbol	PIK3CD
NCBI Official Synonym Symbols	APDS; PI3K; IMD14; p110D; P110DELTA
NCBI Protein Information	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit delta isoform
UniProt Protein Name	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit delta isoform
UniProt Gene Name	PIK3CD
UniProt Synonym Gene Names	PI3-kinase subunit delta; PI3K-delta; PI3Kdelta; PtdIns-3-kinase subunit delta; PtdIns-3-kinase subunit p110-delta; p110delta
UniProt Entry Name	PK3CD_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/pik3cd-antibody-immunohistochemistry-elisa/307174>