

Rabbit PI 3-Kinase p85beta Polyclonal Antibody | anti-PIK3R2 antibody

PI 3-Kinase p85beta Polyclonal Antibody

CATALOG # AAA173974	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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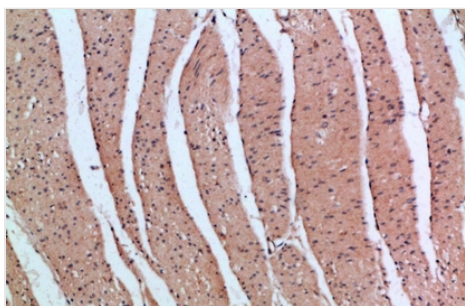
PRODUCT SYNONYMS

PI 3-Kinase p85beta; Polyclonal Antibody; PI 3-Kinase p85beta Polyclonal Antibody; Phosphatidylinositol 3-kinase regulatory subunit beta (PI3-kinase regulatory subunit beta) (PI3K regulatory subunit beta) (PtdIns-3-kinase regulatory subunit beta) (Phosphatidylinositol 3-kinase 85 kDa regulatory subunit beta) (PI3-kinase subunit p85-beta) (PtdIns-3-kinase regulatory subunit p85-beta); anti-PIK3R2 antibody

PRODUCT SPECIFICATIONS

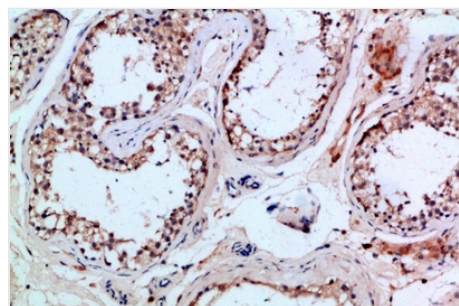
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	728
Applicable Applications for anti-PIK3R2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon tissue using PI 3-Kinase p85beta Polyclonal Antibody at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human testis tissue using PI 3-Kinase p85beta Polyclonal Antibody at dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-PIK3R2 antibody	Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathways. PI3K functions as a heterodimer of a regulatory and a catalytic subunit. The protein encoded by this gene is a regulatory component of PI3K. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826908
NCBI GeneID	5296
NCBI Accession #	NP_005018.1
NCBI GenBank Nucleotide #	NM_005027.3
UniProt Accession #	O00459; Q5EAT5; Q9UPH9
Molecular Weight	81,545 Da
NCBI Official Full Name	phosphatidylinositol 3-kinase regulatory subunit beta
NCBI Official Synonym Full Names	phosphoinositide-3-kinase regulatory subunit 2
NCBI Official Symbol	PIK3R2
NCBI Official Synonym Symbols	p85; MPPH; P85B; MPPH1; p85-BETA
NCBI Protein Information	phosphatidylinositol 3-kinase regulatory subunit beta
UniProt Protein Name	Phosphatidylinositol 3-kinase regulatory subunit beta
UniProt Gene Name	PIK3R2
UniProt Synonym Gene Names	PI3-kinase regulatory subunit beta; PI3K regulatory subunit beta; PtdIns-3-kinase regulatory subunit beta; PI3-kinase subunit p85-beta; PtdIns-3-kinase regulatory subunit p85-beta

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/pi-3-kinase-p85beta-antibody-immunohistochemistry-elisa/173974>