

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

PI-3-Kinase p85beta Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318779	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

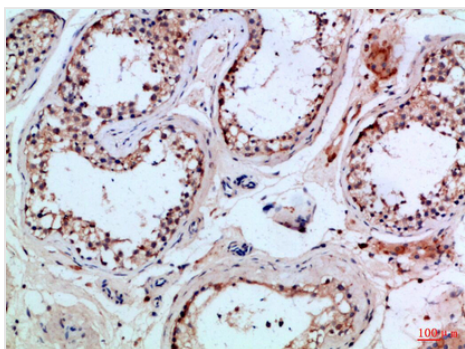
PRODUCT SYNONYMS

PI-3-Kinase p85beta; Polyclonal Antibody; PI-3-Kinase p85beta Rabbit 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); BH6842; anti-PI-3 antibody

PRODUCT SPECIFICATIONS

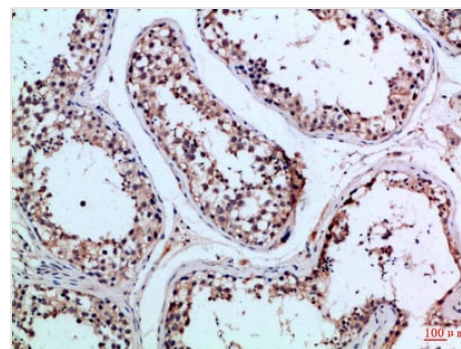
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous PI-3-Kinase p85beta
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PI-3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 1-60
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



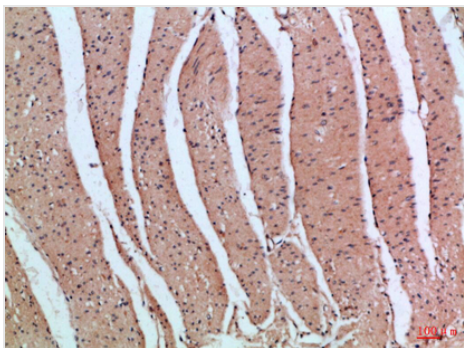
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human-testis, antibody was diluted at 1:100

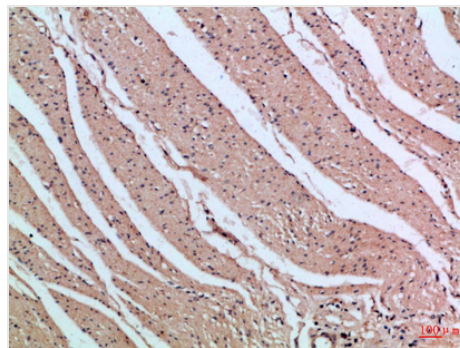


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human-testis, antibody was diluted at 1:100



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human-colon, antibody was diluted at 1:100



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human-colon, antibody was diluted at 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PI-3 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. [provided by RefSeq, Dec 2012]

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	728
NCBI Official Full Name	phosphatidylinositol 3-kinase regulatory subunit beta
NCBI Official Synonym Full Names	phosphoinositide-3-kinase, regulatory subunit 2 (beta)
NCBI Official Symbol	PIK3R2
NCBI Official Synonym Symbols	p85; MPPH; P85B; p85-BETA
NCBI Protein Information	phosphatidylinositol 3-kinase regulatory subunit beta; PI3-kinase subunit p85-beta; PI3K regulatory subunit beta; ptdIns-3-kinase regulatory subunit p85-beta; phosphatidylinositol 3-kinase 85 kDa regulatory subunit beta; phosphatidylinositol 3-kinase, reg
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
UniProt Entry Name	P85B_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/pi-3-kinase-p85beta-antibody-immunofluorescence-immunohistochemistry-elisa/318779>