

Rabbit PI3 Kinase P85 Polyclonal Antibody | anti-PI3 antibody

PI3 Kinase P85 Rabbit Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318922	Rabbit	Human, Rat, Mouse	Immunofluorescence, Immunohistochemistry

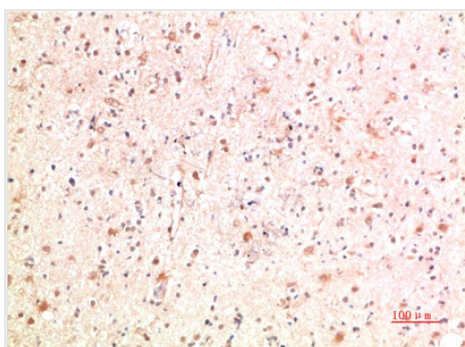
PRODUCT SYNONYMS

PI3 Kinase P85; Polyclonal Antibody; PI3 Kinase P85 Rabbit Rabbit Polyclonal Antibody; PIK3R1; YM3680; BH6842; anti-PI3 antibody

PRODUCT SPECIFICATIONS

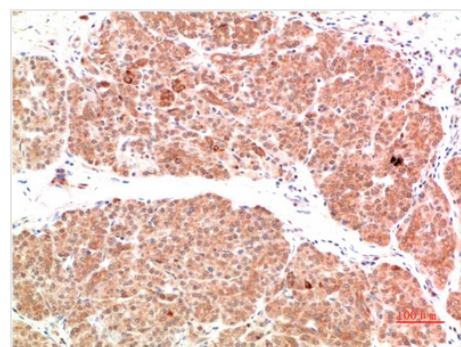
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	PI3 Kinase P85 protein detects endogenous levels of PIK3R1
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PI3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant Protein of PI3 Kinase P85 of PIK3R1
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using PI3 Kinase P85 Rabbit pAb diluted at 1:500.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Pancreas Carcinoma Tissue using PI3 Kinase P85 Rabbit pAb diluted at 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-PI3 antibody	Phosphatidylinositol 3-kinase phosphorylates the inositol ring of phosphatidylinositol at the 3-prime position. The enzyme comprises a 110 kD catalytic subunit and a regulatory subunit of either 85, 55, or 50 kD. This gene encodes the 85 kD regulatory subunit. Phosphatidylinositol 3-kinase plays an important role in the metabolic actions of insulin, and a mutation in this gene has been associated with insulin resistance. Alternative splicing of this gene results in four transcript variants encoding different isoforms. [provided by RefSeq, Jun 2011]
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	335057534
NCBI GeneID	5295
NCBI Accession #	NP_001229395.1
NCBI GenBank Nucleotide #	NM_001242466.1
UniProt Accession #	P27986; Q15747; Q4VBZ7; Q53EM6; Q8IXA2; Q8N1C5; B3KT19; D3DWA0; E7EX19
Molecular Weight	83,598 Da
NCBI Official Full Name	phosphatidylinositol 3-kinase regulatory subunit alpha isoform 4
NCBI Official Synonym Full Names	phosphoinositide-3-kinase, regulatory subunit 1 (alpha)
NCBI Official Symbol	PIK3R1
NCBI Official Synonym Symbols	p85; AGM7; GRB1; p85-ALPHA
NCBI Protein Information	phosphatidylinositol 3-kinase regulatory subunit alpha; PI3-kinase subunit p85-alpha; PI3K regulatory subunit alpha; ptdIns-3-kinase regulatory subunit alpha; phosphoinositide-3-kinase regulatory subunit; phosphatidylinositol 3-kinase-associated p-85 alph
UniProt Protein Name	Phosphatidylinositol 3-kinase regulatory subunit alpha
UniProt Gene Name	PIK3R1
UniProt Synonym Gene Names	GRB1; PI3-kinase regulatory subunit alpha; PI3K regulatory subunit alpha; PtdIns-3-kinase regulatory subunit alpha; PI3-kinase subunit p85-alpha
UniProt Entry Name	P85A_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/pi3-kinase-p85-antibody-immunofluorescence-immunohistochemistry-elisa/318922>