

Rabbit PIK3R2 Polyclonal Antibody | anti-PIK3R2 antibody

PIK3R2 Polyclonal Antibody

CATALOG # AAA177498	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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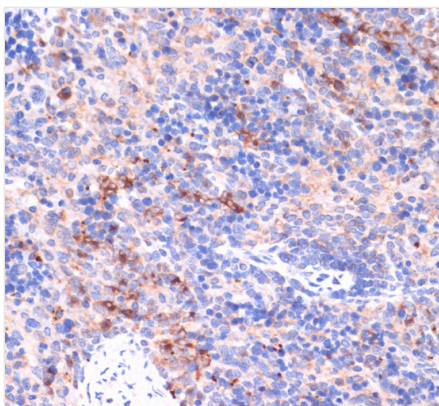
PRODUCT SYNONYMS

PIK3R2; Polyclonal Antibody; PIK3R2 Polyclonal Antibody; MPPH; MPPH1; P85B; p85; p85-BETA; anti-PIK3R2 antibody

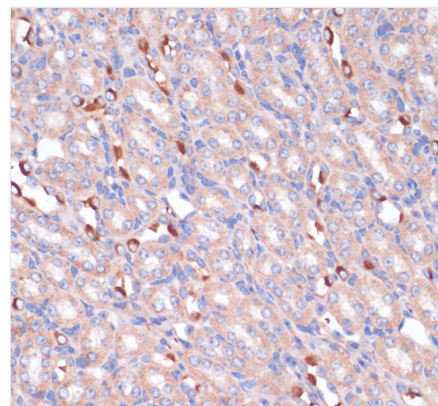
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PIK3R2 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of Human PIK3R2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

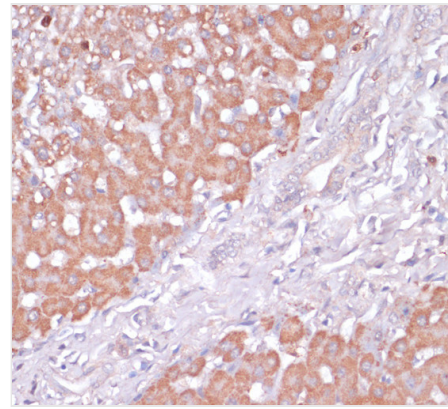
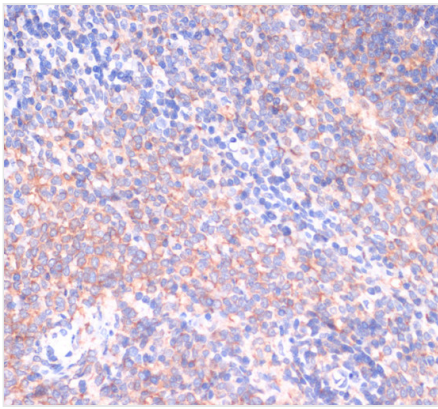
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse spleen using PIK3R2 Polyclonal Antibody at dilution of 1:200 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using PIK3R2 Polyclonal Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat spleen using PIK3R2 Polyclonal Antibody at dilution of 1:200 (40x lens).

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver using PIK3R2 Polyclonal Antibody at dilution of 1:200 (40x lens).

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. [provided by RefSeq, Dec 2012]
Product Categories/Family for anti-PIK3R2 antibody	Cancer ; Immunology ; Signal Transduction ; Polyclonal Antibody

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/pik3r2-antibody-immunohistochemistry-elisa/177498>