

Rabbit anti-Human PIK3R4 Polyclonal Antibody | anti-PIK3R4 antibody

PIK3R4 Antibody

CATALOG # AAA233025	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

PIK3R4; Polyclonal Antibody; PIK3R4 Antibody; Phosphoinositide 3-kinase regulatory subunit 4; PI3-kinase regulatory subunit 4; PI3-kinase p150 subunit; Phosphoinositide 3-kinase adaptor protein; VPS15; anti-PIK3R4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1358
Applicable Applications for anti-PIK3R4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Phosphoinositide 3-kinase regulatory subunit 4 protein (1300-1358AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8219
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



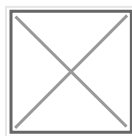
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA233025 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA233025 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233025 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PIK3R4 antibody	Regulatory subunit of the PI3K complex that mediates formation of phosphatidylinositol 3-phosphate; different complex forms are believed to play a role in multiple membrane trafficking pathways: PI3KC3-C1 is involved in initiation of autophagosomes and PI3KC3-C2 in maturation of autophagosomes and endocytosis. Involved in regulation of degradative endocytic trafficking and cytokinesis, probably in the context of PI3KC3-C2 (PubMed: 20643123).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23943912
NCBI GeneID	30849
NCBI Accession #	NP_055417.1
NCBI GenBank Nucleotide #	NM_014602.2
UniProt Accession #	Q99570; Q2TBF4
Molecular Weight	153,103 Da
NCBI Official Full Name	phosphoinositide 3-kinase regulatory subunit 4
NCBI Official Synonym Full Names	phosphoinositide-3-kinase regulatory subunit 4
NCBI Official Symbol	PIK3R4
NCBI Official Synonym Symbols	p150; VPS15
NCBI Protein Information	phosphoinositide 3-kinase regulatory subunit 4
UniProt Protein Name	Phosphoinositide 3-kinase regulatory subunit 4
UniProt Gene Name	PIK3R4
UniProt Synonym Gene Names	; PI3-kinase regulatory subunit 4
UniProt Entry Name	PI3R4_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/pik3r4-antibody-immunofluorescence-immunohistochemistry-elisa/233025>