

Rabbit anti-Human PI3KR5 Polyclonal Antibody | anti-PIK3R5 antibody

PI3KR5 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289259	Rabbit	Human	ELISA, Western Blot

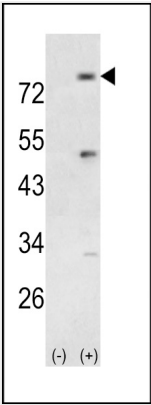
PRODUCT SYNONYMS

PI3KR5; Polyclonal Antibody; PI3KR5 Antibody (Center); Phosphoinositide 3-kinase regulatory subunit 5; PI3-kinase regulatory subunit 5; PI3-kinase p101 subunit; Phosphatidylinositol 4; 5-bisphosphate 3-kinase regulatory subunit; PtdIns-3-kinase regulatory subunit; Protein FOAP-2; PtdIns-3-kinase p101; p101-PI3K; PIK3R5; anti-PIK3R5 antibody

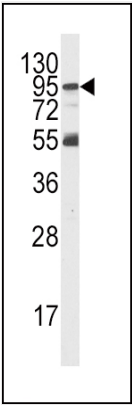
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PI3KR5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 392-421 amino acids from the Central region of human PI3KR5.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	392-421
Sequence Length	880
Applicable Applications for anti-PIK3R5 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of PIK3R5 (arrow) using rabbit polyclonal PIK3R5 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the PIK3R5 gene (Lane 2).



WB (Western Blot)
Western blot analysis of PI3KR5 Antibody (Center) Pab in K562 cell line lysates (35ug/lane). PI3KR5(arrow) was detected using the purified polyclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PIK3R5 antibody	PI3KR5 is a regulatory subunit of the PI3K gamma complex. This protein, which interacts with G beta gamma proteins, is a heterodimer of a catalytic subunit (PI3KCG/p120) and a regulatory (PI3KR5a/p101) subunit.
Product Categories/Family for anti-PIK3R5 antibody	Signal Transduction
References	Brock, C., et al., J. Cell Biol. 160(1):89-99 (2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	217330639
NCBI GeneID	23533
NCBI Accession #	NP_001136105.1; NP_001238780.1; NP_001238781.1; NP_001238782.1; NP_001238784.1; NP_055123.2
NCBI GenBank Nucleotide #	NM_001142633.2
UniProt Accession #	Q8WYR1; Q5G936; Q5G938; Q5G939; Q8IZ23; Q9Y2Y2; B0LPH4; D3DTS3
Molecular Weight	97348
NCBI Official Full Name	phosphoinositide 3-kinase regulatory subunit 5 isoform 1
NCBI Official Synonym Full Names	phosphoinositide-3-kinase, regulatory subunit 5
NCBI Official Symbol	PIK3R5
NCBI Official Synonym Symbols	p101; FOAP-2; P101-PI3K; F730038I15Rik
NCBI Protein Information	phosphoinositide 3-kinase regulatory subunit 5
UniProt Protein Name	Phosphoinositide 3-kinase regulatory subunit 5
UniProt Gene Name	PIK3R5
UniProt Synonym Gene Names	PI3-kinase regulatory subunit 5; PtdIns-3-kinase regulatory subunit
UniProt Entry Name	PI3R5_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.

