

Rabbit PI3K p101 Polyclonal Antibody | anti-PIK3R5 antibody

Anti-PI3K p101 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263822	Rabbit	Human, Mouse, Rat, Chicken, Pig	Immunohistochemistry, Western Blot

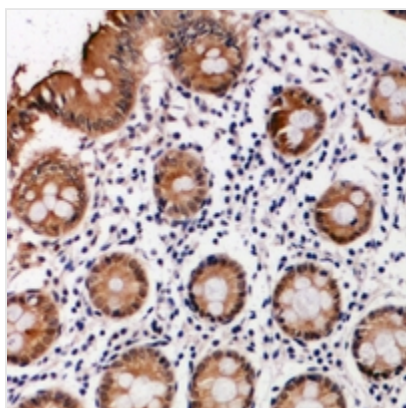
PRODUCT SYNONYMS

PI3K p101; Polyclonal Antibody; Anti-PI3K p101 Antibody; Phosphoinositide 3-kinase regulatory subunit 5; PI3-kinase regulatory subunit 5; PI3-kinase p101 subunit; Phosphatidylinositol 45-bisphosphate 3-kinase regulatory subunit; PtdIns-3-kinase regulatory subunit; Protein FOAP-2; PtdIns-3-kinase p101; p101-PI3K; anti-PIK3R5 antibody

PRODUCT SPECIFICATIONS

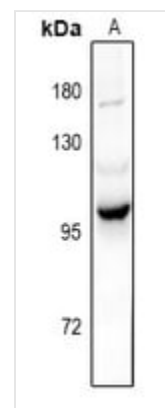
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PI3K p101 protein.
Purity/Purification	Purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	880
Applicable Applications for anti-PIK3R5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PI3K p101.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PI3K p101 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PI3K p101 expression in rat brain (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PIK3R5 antibody	Rabbit polyclonal antibody to PI3K p101
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NCBI AND UNIPROT INFORMATION

NCBI GI #	217330639
NCBI GeneID	23533
NCBI Accession #	NP_001136105.1
NCBI GenBank Nucleotide #	NM_001142633.2
UniProt Accession #	Q8WYR1; Q5G936; Q5G938; Q5G939; Q8IZ23; Q9Y2Y2; B0LPH4; D3DTS3
Molecular Weight	54,878 Da
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

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/pi3k-p101-antibody-immunohistochemistry-western-blot-elisa/263822>