Rabbit PI3K p101 Polyclonal Antibody | anti-PI3Kp101 antibody

Rabbit anti-PI3K p101 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223592	**Rabbit**	**Human, Mouse, Rat, Chicken, Pig**	**Immunohistochemistry, Western Blot**

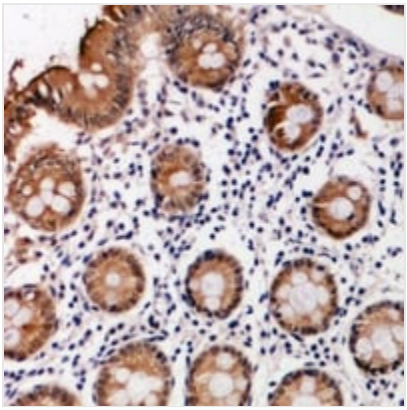
PRODUCT SYNONYMS

PI3K p101; Polyclonal Antibody; Rabbit 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-PI3Kp101 antibody

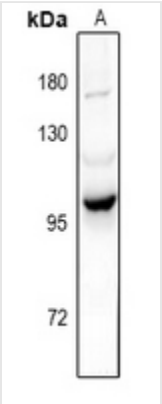
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was 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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PI3Kp101 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PI3K p101. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
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

Product Categories/Family for anti-PI3Kp101 antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	217330639
NCBI GeneID	23533
NCBI Accession #	NP_001136105.1
NCBI GenBank Nucleotide #	NM_001142633.2
UniProt Accession #	Q8WYR1; Q5SW28
Molecular Weight	97,348 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; protein FOAP-2; ptdIns-3-kinase p101; PI3-kinase p101 subunit; phosphatidylinositol 4,5-bisphosphate 3-kinase regulatory subunit; phosphatidylinositol-4,5-bisphosphate 3-kinase regulatory subunit
UniProt Protein Name	Phosphoinositide 3-kinase regulatory subunit 5
UniProt Gene Name	**PIK3R5**
UniProt Synonym Gene Names	PI3-kinase regulatory subunit 5
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.

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Online datasheet: https://www.aaabiotech.com/polyclonal/pi3k-p101-antibody-immunohistochemistry-western-blot-elisa/223592