

Rabbit PPP2R5A Polyclonal Antibody | anti-PPP2R5A antibody

PPP2R5A antibody - N-terminal region

CATALOG # AAA199850	HOST Rabbit	REACTIVITY Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

PPP2R5A; Polyclonal Antibody; PPP2R5A antibody - N-terminal region; anti-PPP2R5A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: YV STNRGVIVES AYSDIVKMIS ANIFRTLPPS DNPFDPEED EPTLEASW
Sequence Length	486
Applicable Applications for anti-PPP2R5A antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 86%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PPP2R5A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PPP2R5A Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:12500
Positive Control: Transfected 293T



WB (Western Blot)

Host: Rabbit
Target Name: PPP2R5A
Sample Type: Human Fetal Liver
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R5A antibody	This is a rabbit polyclonal antibody against PPP2R5A. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PPP2R5A belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity.The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes an alpha isoform of the regulatory subunit B56 subfamily. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-PPP2R5A antibody	Polyclonal; Various; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453950
NCBI GeneID	5525
NCBI Accession #	NP_006234
NCBI GenBank Nucleotide #	NM_006243
UniProt Accession #	Q15172
Molecular Weight	56kDa
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform isoform 1
NCBI Official Synonym Full Names	protein phosphatase 2 regulatory subunit B'alpha
NCBI Official Symbol	PPP2R5A
NCBI Official Synonym Symbols	B56A; PR61A; B56alpha
NCBI Protein Information	serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform
UniProt Gene Name	PPP2R5A
UniProt Synonym Gene Names	PR61alpha
UniProt Entry Name	2A5A_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/ppp2r5a-antibody-western-blot-elisa/199850>