

Goat PPP2R5A Polyclonal Antibody | anti-PPP2R5A antibody

Goat anti-PPP2R5A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61005	Goat	Tested: Human; Expected from sequence similarity: Human, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

PPP2R5A; Polyclonal Antibody; Goat anti-PPP2R5A Antibody; protein phosphatase 2; regulatory subunit B (B56); alpha isoform; MGC131915; PP2A; B subunit; B' alpha isoform; B56 alpha isoform; PR61 alpha isoform; R5 alpha isoform; serine/threonine protein; PPP2R5A antibody; alpha isoform antibody; MGC131915 antibody; B1 alpha isoform antibody; B56 alpha isoform antibody; PR61 alpha isoform antibody; R5 alpha isoform antibody; serine/threonine protein phosphatase 2A; 56 kDa regulatory subunit; regulatory subunit B1; B56A antibody; PR61A antibody; anti-PPP2R5A antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	AYNMHSILSN TSAE
Sequence Length	486
Applicable Applications for anti-PPP2R5A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-AYNMHSILSN TSAE, from the C Terminus of the protein sequence according to NP_006234.1.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

Staining (0.5ug/ml) of human muscle lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453950
NCBI GeneID	5525
NCBI Accession #	NP_006234.1

NCBI GenBank Nucleotide #	NM_006243.3
Molecular Weight	50,244 Da
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ppp2r5a-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61005>