

Goat PP2A/PPP2R1A Polyclonal Antibody | anti-PPP2R1A antibody

Goat anti-PP2A/PPP2R1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60951	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Immunohistochemistry, Western Blot, ELISA

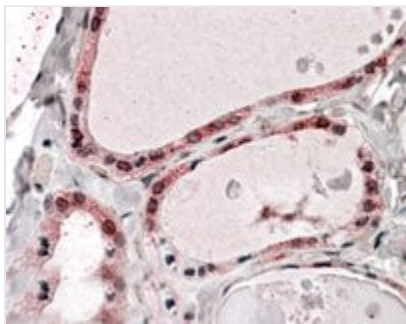
PRODUCT SYNONYMS

PP2A/PPP2R1A; Polyclonal Antibody; Goat anti-PP2A/PPP2R1A Antibody; PPP2R1A; MGC786; protein phosphatase 2 (formerly 2A); regulatory subunit A (PR 65); alpha isoform; PP2A; subunit A; R1-alpha isoform; PR65-alpha isoform; medium tumor antigen-associated 61 KDA protein; Serine/threonine protein phosphatase; PPP2R1A antibody; MGC786 antibody; alpha isoform antibody; R1-alpha isoform antibody; PR65-alpha isoform antibody; medium tumor antigen-associated 61 KDA protein antibody; Serine/threonine protein phosphatase 2A; 65 KDA regulatory subunit A; regulatory subunit A; PR65A antibody; alpha isoform of regulatory subunit A; protein phosphatase 2 antibody; PP2A / PPP2R1A; anti-PPP2R1A antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, 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	KYFAQEALTV LSLA
Sequence Length	589
Applicable Applications for anti-PPP2R1A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KYFAQEALTVLSLA, from the C Terminus of the protein sequence according to NP_055040.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
3.8ug/ml staining of paraffin embedded Human Thyroid Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.03ug/ml staining of Human Lymph Node lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361399
NCBI GeneID	5518
NCBI Accession #	NP_055040.2
NCBI GenBank Nucleotide #	NM_014225.5
Molecular Weight	65,309 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
NCBI Official Synonym Full Names	protein phosphatase 2 scaffold subunit Aalpha
NCBI Official Symbol	PPP2R1A
NCBI Official Synonym Symbols	MRD36; PR65A; PP2AAALPHA; PP2A-Aalpha
NCBI Protein Information	serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
UniProt Gene Name	PPP2R1A
UniProt Entry Name	2AAA_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.