



Goat anti-PP2A / PPP2R1A Antibody

Item Number	dAP-0613
Target Molecule	Principle Name: PP2A / PPP2R1A; Official Symbol: PPP2R1A; All Names and Symbols: PPP2R1A; MGC786; protein phosphatase 2 (formerly 2A), regulatory subunit A (PR 65), alpha isoform; PP2A, subunit A, R1-alpha isoform; PP2A, subunit A, PR65-alpha isoform; medium tumor antigen-associated 61 KDA protein; Serine/threonine protein phosphatase; Accession Number (s): NP_055040.2; Human Gene ID(s): 5518; Non-Human GeneID(s):
Immunogen	KYFAQEALTVLSLA, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 60kDa band observed in Human Thymus lysates (calculated MW of 65.3kDa according to NP_055040.2). Recommended concentration: 0.03-0.1µg/ml.
IHC	
Reference	Reference(s): Hong Y, Sarge KD. Regulation of protein phosphatase 2A activity by heat shock transcription factor 2. J Biol Chem. 1999 May 7;274(19):12967-70. PMID: 10224043 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**