

Goat anti-B56 beta isoform Antibody

Item Number	dAP-0037
Target Molecule	Principle Name: B56 beta isoform; Official Symbol: PPP2R5B; All Names and Symbols: PPP2R5B; protein phosphatase 2, regulatory subunit B (B56), beta isoform; PP2A, B subunit, B' beta isoform; PP2A, B subunit, R5 beta isoform; PP2A, B subunit, B56 beta isoform; PP2A, B subunit, PR61 beta isoform; serine/threonine protein phosphatase 2A, 5; Accession Number (s): NP_006235.1; Human Gene ID(s): 5526; Non-Human GenelD(s):
Immunogen	QRLTPQVAASGGQS, 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 2000.
Western Blot	Western Blot: Approx. 55kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 57.4kDa according to NP_006235.1). Recommended concentration: 2-3µg/ml.
IHC	
Reference	Reference(s): McCright B, Virshup DM. Identification of a new family of protein phosphatase 2A regulatory subunits. J Biol Chem 1995 Nov 3;270(44):26123-8. PMID: 7592815->

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 end users! This product is sold for **Research Use Only**