

Goat anti-PPP2R5E Antibody

Item Number	dAP-0033
Target Molecule	Principle Name: PPP2R5E; Official Symbol: PPP2R5E; All Names and Symbols: PPP2R5E; protein phosphatase 2, regulatory subunit B (B56), epsilon isoform; PP2A, B subunit, B' epsilon isoform; PP2A, B subunit, R5 epsilon isoform; PP2A, B subunit, B56 epsilon isoform; PP2A, B subunit, PR61 epsilon isoform; Serine/threonine protein ph; Accession Number (s): NP_006237.1; Human Gene ID(s): 5529; Non-Human GenelD(s):
Immunogen	LKRGGLRRDGIPT, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Human, Mouse, Rat
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 50kDa band observed in Human (Cerebellum), Mouse and Rat Brain lysates (calculated MW of 54.7kDa according to Human NP_001269108.1 and Mouse NP_036154.1 and 50.4kDa according to Rat NP_001100210.1). Recommended concentration: 0.1-0.3
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 ender users! This product is sold for **Research Use Only**