

## Goat anti-PPP2R5E Antibody

<b>Item Number</b>	dAP-0033
<b>Target Molecule</b>	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 GeneID(s):
<b>Immunogen</b>	LKRGLRRDGIPT, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Human, Mouse, Rat
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	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
<b>IHC</b>	
<b>Reference</b>	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**