

## Goat anti-PPP2R5D Antibody

<b>Item Number</b>	dAP-0039
<b>Target Molecule</b>	Principle Name: PPP2R5D; Official Symbol: PPP2R5D; All Names and Symbols: PPP2R5D; MGC2134; MGC8949; protein phosphatase 2, regulatory subunit B (B56), delta isoform; PP2A, B subunit, B' delta isoform; PP2A, B subunit, R5 delta isoform; PP2A, B subunit, B56 delta isoform; PP2A, B subunit, PR61 delta isoform; Serine/threonine pr; Accession Number (s): NP_006236.1; NP_851307.1; NP_851308.1; Human Gene ID(s): 5528; Non-Human GeneID(s):
<b>Immunogen</b>	KRAEEFLTASQEAL, is from C Terminus This antibody is expected to recognise all three reported isoforms (NP_006236.1; NP_851307.1; NP_851308.1).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<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 20000.
<b>Western Blot</b>	Western Blot: Approx 70kDa and 60kDa bands seen in 293 lysate (Predicted MW of 68kDa and 62kDa according to NP_006236 and AAH01175, respectively). Recommended for use at 1-3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): McCright B, Virshup DM. Identification of a new family of protein phosphatase 2A regulatory subunits. <i>J Biol Chem</i> 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**