

## Goat anti-PPP2R5A Antibody

<b>Item Number</b>	dAP-0324
<b>Target Molecule</b>	Principle Name: PPP2R5A; Official Symbol: PPP2R5A; All Names and Symbols: PPP2R5A; protein phosphatase 2, regulatory subunit B (B56), alpha isoform; MGC131915 ; PP2A, B subunit, B' alpha isoform; PP2A, B subunit, B56 alpha isoform; PP2A, B subunit, PR61 alpha isoform; PP2A, B subunit, R5 alpha isoform; serine/threonine protein ; Accession Number (s): NP_006234.1; Human Gene ID(s): 5525; Non-Human GeneID(s):
<b>Immunogen</b>	AYNMHSILSNTSAE, is from C Terminus
<b>Applications</b>	Pep ELISA, WB, IHC 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 32000.
<b>Western Blot</b>	Western Blot: Approx 55kDa band observed in human heart and skeletal muscle lysate (calculated MW of 56.2kDa according to NP_006234.1). Recommended for use at 0.5-2µg/ml.
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Heart shows textured cytoplasm staining in cardiomyocytes. Recommended concentration, 5-10µg/ml.
<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**