

Goat anti-APOA1BP Antibody

Item Number	dAP-1512
Target Molecule	Principle Name: APOA1BP; Official Symbol: APOA1BP; All Names and Symbols: APOA1BP; apolipoprotein A-I binding protein; AIBP; MGC119143; MGC119144; MGC119145; apoA-I binding protein; Accession Number (s): NP_658985.2; Human Gene ID(s): 128240; Non-Human GenelD(s): 246703 (mouse) 295229 (rat)
Immunogen	PPYPDTECVYRLQ, 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 1000.
Western Blot	Western Blot: Approx 29kDa band observed in Human Heart lysates (calculated MW of 31.7kDa according to NP_658985.2). Recommended concentration: 0.5-1.5µg/ml.
IHC	
Reference	Reference(s): Ritter M, Buechler C, Boettcher A, Barlage S, Schmitz-Madry A, Orsó E, Bared SM, Schmiedeknecht G, Baehr CH, Fricker G, Schmitz G. Cloning and characterization of a novel apolipoprotein A-I binding protein, AI-BP, secreted by cells of the kidney proximal tubules in response to HDL or ApoA

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**