



Goat anti-APOH Antibody

Item Number	dAP-3167
Target Molecule	Principle Name: APOH; Official Symbol: APOH; All Names and Symbols: APOH; apolipoprotein H (beta-2-glycoprotein I); B2G1; BG; apolipoprotein H; beta-2-glycoprotein I; Accession Number (s): NP_000033.2; Human Gene ID(s): 350; Non-Human GeneID(s):
Immunogen	QGERVKIQEKFKN, is from internal region
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 128000.
Western Blot	Western Blot: Approx 48kDa band observed in Human Albumin-depleted Plasma lysates (calculated MW of 38.3kDa according to NP_000033.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Gambino, J Lipid
IHC	
Reference	Reference(s): Sakai T, Balasubramanian K, Maiti S, Halder JB, Schroit AJ Plasmin-cleaved beta-2-glycoprotein 1 is an inhibitor of angiogenesis Am J Pathol. 2007 Nov;171(5):1659-69.PMID: 17872974->

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**