

Goat anti-APOA1 Antibody

Item Number	dAP-3211
Target Molecule	Principle Name: APOA1; Official Symbol: APOA1; All Names and Symbols: APOA1; apolipoprotein A-I; MGC117399; amyloidosis; apolipoprotein A-I, preproprotein; apolipoprotein A1; preproapolipoprotein; Accession Number (s): NP_000030.1; Human Gene ID(s): 335; Non-Human GeneID(s):
Immunogen	SALEEYTKKLNTQ, is from C Terminus
Applications	Pep ELISA, IHC 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 16000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Liver shows sinusoid staining between the hepatocytes. Recommended concentration, 2-4µg/ml.
Reference	Reference(s): Feng Y, Jacobs F, Van Craeyveld E, Brunaud C, Snoeys J, Tjwa M, Van Linthout S, De Geest B Human ApoA-I transfer attenuates transplant arteriosclerosis via enhanced incorporation of bone marrow-derived endothelial progenitor cells Arterioscler Thromb Vasc Biol. 2008 Feb;28(2):278-83.PMID: 18238220

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**