

Goat anti-CETP Antibody

Item Number	dAP-2088
Target Molecule	Principle Name: CETP; Official Symbol: CETP; All Names and Symbols: CETP; cholesteryl ester transfer protein, plasma; HDLCQ10; lipid transfer protein; Accession Number (s): NP_000069.2; Human Gene ID (s): 1071; Non-Human GeneID(s):
Immunogen	GNAHACSKGTSHEA, is from N Terminus
Applications	Pep ELISA Species Tested:
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 64000.
Western Blot	Western Blot: Preliminary experiments gave bands at approx 48kDa and 28kDa in HepG2 lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 5
IHC	
Reference	Reference(s): Vasan RS, Pencina MJ, Robins SJ, Zachariah JP, Kaur G, D'Agostino RB, Ordovas JM, Association of circulating cholesteryl ester transfer protein activity with incidence of cardiovascular disease in the community. Circulation 2009 Dec 120 (24): 2414-20..PMID: 19948972->

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**