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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09943 - Goat Anti-CETP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: cholesteryl ester transfer protein, plasma, HDLCQ10, lipid transfer protein, CETP

Official Symbol: CETP

Accession Number(s): NP_000069.2; NP_001273014.1

Human GeneID(s): [1071](#)

Important Comments: This antibody is expected to recognise isoform s1 and 2.

Immunogen

Peptide with sequence GNAHACSKGTSHEA, from the N Terminus of the protein sequence according to NP_000069.2; NP_001273014.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 48kDa band observed in lysates of cell line HepG2 (calculated MW of 47.9kDa according to NP_001273014.1. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. **Negative Control:** CaCo-2 cell lysate.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB09942 (0.3µg/ml) staining of HepG2 cell lysate (A) and Negative control Caco-2 cell lysate (B) (35µg protein in RIPA buffer). Detected by chemiluminescence.