



## UK Office

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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.

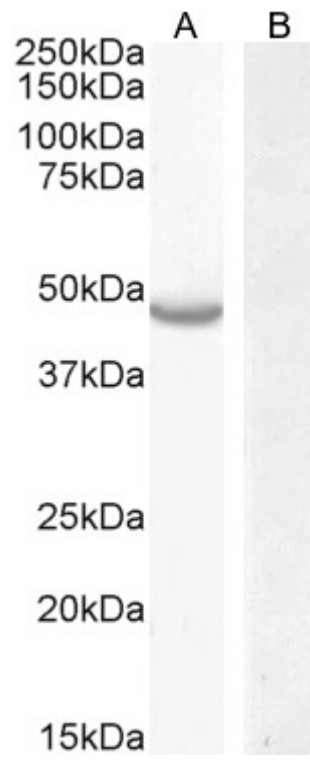
**Western blot:** Approx 48kDa band observed in lysates of cell line HepG2 (calculated MW of 47.9kDa according to NP\_001273014.1. Recommended concentration: 0.3-1µg/ml.

Primary incubation 1 hour at room temperature. **Negative Control:**CaCo-2 cell lysate.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



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