

## UK Office

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

## EB11195 - Goat Anti-APOH (aa145-157) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** activated protein C-binding protein, anticardiolipin cofactor, APC inhibitor, apo-H, apolipoprotein H (beta-2-glycoprotein I), B2G1, B2GP1, B2GPI, beta(2)GPI, beta-2-glycoprotein 1, BG, APOH

**Official Symbol:** APOH

**Accession Number(s):** NP\_000033.2

**Human GeneID(s):** [350](#)

**Non-Human GeneID(s):** 287774 (rat)

### Immunogen

Peptide with sequence C-PSIPTFATLRVYK, from the internal region of the protein sequence according to NP\_000033.2.

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 1:1000.

**Western blot:** Approx 50kDa band observed in Human Liver, Kidney and Placenta lysates (calculated MW of 38.3kDa according to NP\_000033.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Gu et al, Invest Ophthalmol Vis Sci. 1999 May;40(6):1229-37. PMID: 10235557). Recommended concentration: 0.2-0.6µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB11195 (0.2 $\mu$ g/ml) staining of Human Placenta lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.