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