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Research Use Only. Not for diagnostic or therapeutic use.

EB06690-T - Goat Anti-APOE Antibody - Trial

Size: 20µg specific antibody in 40µl



Target Protein

Principal Names: APOE, AD2, MGC1571, apoprotein, apolipoprotein E, apolipoprotein

E3, Alzheimer disease 2 (APOE*E4-associated, late onset), LPG

Official Symbol: APOE

Accession Number(s): NP_000032.1

Human GeneID(s): 348

Immunogen

Peptide with sequence C-VGTSAAPVPSDNH, from the C Terminus of the protein sequence according to NP_000032.1.

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 1:128000.

Western blot: Approx 36kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 36.2kDa according to NP_000032.1). Recommended concentration: 0.05-0.1µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB06690 (0.05μg/ml) staining of Human Brain (Hippocampus) lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.