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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**

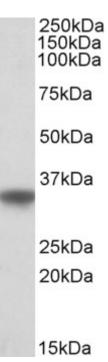
Peptide ELISA: antibody detection limit dilution 1:128000.

**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.