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Research Use Only. Not for diagnostic or therapeutic use.

EB08918 - Goat Anti-APOL5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: APOL5, apolipoprotein L, 5, APOL-V, APOLV, OTTHUMP00000028773, apolipoprotein L-V, apolipoprotein L

Official Symbol: APOL5

Accession Number(s): NP_085145.1

Human GeneID(s): 80831

Immunogen

Peptide with sequence C-PARKGRQAPGRHRQ, from the C Terminus of the protein sequence according to NP_085145.1.

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 1:8000.

Western blot: Approx. 48kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 47.0kDa according to NP_085145.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08918 (1 μ g/ml) staining of Human Frontal Cortex lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.