

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB08916 - Goat Anti-APOL2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: APOL2, apolipoprotein L, 2, APOL-II, OTTHUMP00000028936,

apolipoprotein L-II, apolipoprotein L2

Official Symbol: APOL2

Accession Number(s): NP_112092.1; NP_663612.1

Human GenelD(s): 23780

Important Comments: Both reported isoforms represent identical proteins

(NP_112092.1; NP_663612.1).

Immunogen

Peptide with sequence C-TKIHEMLQPGQD, from the C Terminus of the protein sequence according to NP_112092.1; NP_663612.1.

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 1:64000.

Western blot: Approx 37.1kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 38kDa according to NP_112092.1; NP_663612.1). Recommended concentration: 0.03-0.1μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB008916 (0.03μg/ml) staining of Human Frontal Cortex lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.