



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.**

EB07581 - Goat Anti-APOA4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: APOA4, apolipoprotein A-IV, MGC142154, MGC142156

Official Symbol: APOA4

Accession Number(s): NP_000473.2

Human GeneID(s): [337](#)

Immunogen

Peptide with sequence C-KEKESQDKTSLP, from the internal region (near the C Terminus) of the protein sequence according to NP_000473.2.

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

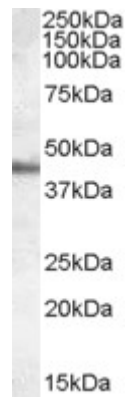
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 45kDa band observed in Human Duodenum lysates (calculated MW of 45.4kDa according to NP_000473.2). Recommended concentration: 0.01-0.03µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB07581 (0.01µg/ml) staining of Human Duodenum lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.