



UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09860 - Goat Anti-VLCAD Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ACAD6, acyl-Coenzyme A dehydrogenase, very long chain, LCACD, VLCAD, ACADVL

Official Symbol: ACADVL

Accession Number(s): NP_000009.1; NP_001029031.1

Human GeneID(s): [37](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_000009.1; NP_001029031.1).

Immunogen

Peptide with sequence DKSDSHPSDALTRK-C, from the N-Terminus (near) of the protein sequence according to NP_000009.1; NP_001029031.1.

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 1:2000.

Western blot: Approx 68kDa band observed in Human Heart lysates (calculated MW of 68.1kDa according to NP_001029031.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB09860 (2 μ g/ml) staining of Human Heart lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.