

#### **UK Office**

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## EB09860 - Goat Anti-VLCAD Antibody

Size: 100µg specific antibody in 200µl

# **C**ite

#### **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): <u>37</u> 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**

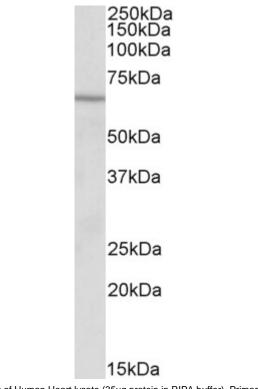
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

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