

Anti-VLCAD antibody (C-Term) (STJ72160)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Goat polyclonal antibody anti-VLCAD (C-Term) is suitable for use in ELISA and Western Blot research applications.

Applications Pep-ELISA/WB Host/Source Goat

Reactivity Human/Dog/Cow

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration 0.5 mg/mL Conjugation Unconjugated

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing

peptide.

Dilution Range Peptide ELISA: antibody detection limit dilution 1:16000.

 $WB: Approx\ 70 kDa\ band\ observed\ in\ Human\ Heart\ lysates\ (calculated\ MW\ of\ 70.4 kDa\ according\ to\ NP_000009.1).$

Recommended concentration: 1-3µg/ml.

 $\textbf{Formulation} \quad 0.5 \text{ mg/ml in Tris saline, } 0.02\% \text{ sodium azide, pH7.3 with } 0.5\% \text{ bovine serum albumin. NA}$

Isotype IgG

Storage Store at-20°C on receipt and minimise freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 37

Gene Symbol ACADVL

Uniprot ID ACADV_HUMAN

Immunogen

Immunogen C-Term Region

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

Immunogen

Sequence

250kDa 150kDa 100kDa 75kDa

> 50kDa 37kDa

25kDa 20kDa

STJ72160 (1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.