

#### **International Office**

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

Customer Service: <u>customerservice@vectorlabs.com</u> Technical Service: <u>technical@vectorlabs.com</u>

Tel: +1 (800) 227-6666

www.everestbiotech.com

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# EB08259 - Goat Anti-AADAT Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

Principal Names: AADAT, aminoadipate aminotransferase, KAT2, KATII, L kynurenine/alpha aminoadipate aminotransferase, L-kynurenine/alpha-aminoadipate aminotransferase, alpha-aminoadipate aminotransferase, kynurenine aminotransferase II Official Symbol: AADAT Accession Number(s): NP\_057312.1; NP\_872603.1 Human GeneID(s): 51166 Important Comments: Both reported variants represent identical protein (NP\_057312.1and NP\_872603.1).

#### Immunogen

Peptide with sequence C-KPEDAKNPQKNTPK, from the internal region of the protein sequence according to NP\_057312.1; NP\_872603.1.

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 1:32000. **Western blot:** Approx 45kDa band observed in Human Liver lysates (calculated MW of 47.4kDa according to NP\_057312.1). Recommended concentration: 1-3µg/ml.

## **Species Reactivity**

Tested: Human Expected from sequence similarity: Human



EB08259 (1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.