

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 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106

Ramona, CA 92065 USA

Inquiries:

info@everestbiotech.com

Sales:

 $\underline{usasales@everest biotech.com}$

Tech support:

support@everestbiotech.com

Tel: 888-320-4628 (toll-free)

Fax: 888-841-9041

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

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