



International Office

Everest Biotech Ltd

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

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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

EB11101 - Goat Anti-D-amino-acid oxidase (mouse) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: A1987963, DAAO, D-amino acid oxidase 1, D-amino-acid oxidase, D-amino-acid oxidase, DAMOX, Dao1, Dao-1, OTTMUSP00000028673, OTTMUSP00000028675, Dao

Official Symbol: Dao

Accession Number(s): NP_034148.2

Non-Human GeneID(s): 13142 (mouse), 114027 (rat)

Immunogen

Peptide with sequence C-QVEAPWIKHFLTTHD, from the internal region of the protein sequence according to NP_034148.2.

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 1:1000.

Western blot: Preliminary experiments in Mouse and Rat Brain, Fetal Brain, Kidney and Liver lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Mouse, Rat