



## UK Office

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**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:** AI987963, 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-QVEAPWIKHFILTHD, 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