

DAOA Antibody

DAO, D-amino-acid oxidase, DAAO, DAMOX, MGC35381, OXDA

CATALOG NO.: 45-459

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

DAOA Antibody.

SOURCE:

DAOA antibody was raised against a synthetic peptide of DAOA.

PROTEIN ACCESSION NUMBER(S) :

NP_001908.3

SPECIES REACTIVITY:

Human, Rat, Mouse

TESTED APPLICATION:

E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:64,000.
Western Blot: Preliminary experiments in human brain (cerebellum, hippocampus, substantia nigra) lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

PURIFICATION:

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

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Corvin A, Donohoe G, McGhee K, Murphy K, Kenny N, Schwaiger S, Nangle JM, Morris D, Gill M. d-Amino acid oxidase (DAO) genotype and mood symptomatology in schizophrenia. *Neurosci Lett.* 2007 Oct 16;426(2):97-100. Epub 2007 Sep 8.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.