

Datasheet for ABIN238666

**anti-D Amino Acid Oxidase antibody (C-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	D Amino Acid Oxidase (DAO)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This D Amino Acid Oxidase antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Purpose:	D-amino-acid oxidase
Immunogen:	Peptide with sequence C-EEKKLSRMPPSH, from the C Terminus of the protein sequence according to NP_001908.3.
Sequence:	EEKKLSRMPP SH
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

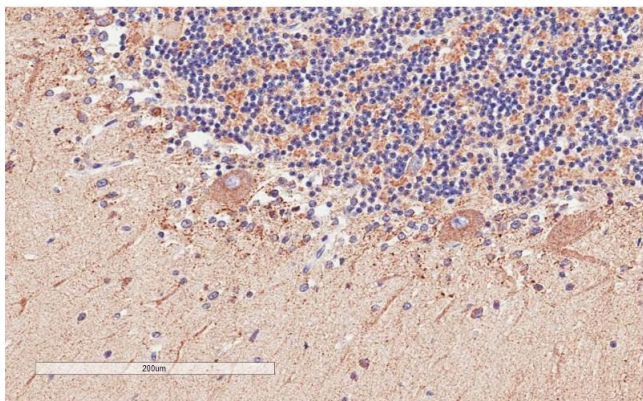
Target:	D Amino Acid Oxidase (DAO)
Alternative Name:	DAO ( <a href="#">DAO Products</a> )
Background:	DAO, D-amino-acid oxidase, DAAO, DAMOX, MGC35381, OXDA
Gene ID:	1610
NCBI Accession:	<a href="#">NP_001908</a>

## Application Details

Application Notes:	<p>Immunohistochemistry: In paraffin embedded Human Cerebellum shows pixulated cytoplasm staining in neurons directly near the granular layer. Recommended concentration: 2-4 µg/mL.</p> <p>Western Blot: Preliminary experiments in human brain (cerebellum, hippocampus, substantia nigra) lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL).</p> <p>Peptide ELISA: antibody detection limit dilution 1:64000.</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### Immunohistochemistry

**Image 1.** ABIN238666 (2μg/ml) staining of paraffin embedded Human Cerebellum. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining.