

Datasheet for ABIN873196  
**anti-DAO antibody (AA 601-689)**



[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	DAO (ABP1)
Binding Specificity:	AA 601-689
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAO antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ABP1/DAO1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	DAO (ABP1)
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## Target Details

Alternative Name:	DAO1 ( <a href="#">ABP1 Products</a> )
Background:	<p>Synonyms: ABP, Abp1, ABP1_HUMAN, Amiloride binding protein 1 amine oxidase copper containing, Amiloride binding protein 1, Amiloride binding protein, Amiloride sensitive amine oxidase, Amiloride-binding protein, Amiloride-sensitive amine oxidase [copper-containing], AOC1, DAO, DAO1, Diamine oxidase, Histaminase, KAO, Kidney amine oxidase.</p> <p>Background: Catalyzes the degradation of compounds such as putrescine, histamine, spermine, and spermidine, substances involved in allergic and immune responses, cell proliferation, tissue differentiation, tumor formation, and possibly apoptosis. Placental DAO is thought to play a role in the regulation of the female reproductive function.</p>
Gene ID:	26

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months