

Datasheet for ABIN7128444

anti-DAO antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DAO (ABP1)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DAO antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Fusion protein of Human AOC1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	DAO (ABP1)
Alternative Name:	AOC1 (ABP1 Products)
Background:	Background: This gene encodes a metal-binding membrane glycoprotein that oxidatively deaminates putrescine, histamine, and related compounds. The encoded protein is inhibited by amiloride, a diuretic that acts by closing epithelial sodium ion channels. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Target Details

Aliases: ABP antibody, Abp1 antibody, ABP1_HUMAN antibody, Amiloride binding protein 1 (amine oxidase (copper containing)) antibody, Amiloride binding protein 1 antibody, Amiloride binding protein antibody, Amiloride sensitive amine oxidase antibody, Amiloride-binding protein antibody, Amiloride-sensitive amine oxidase [copper-containing] antibody, Amine oxidase copper domain containing protein 1 antibody, AOC1 antibody, DAO antibody, DAO1 antibody, Diamine oxidase antibody, Histaminase antibody, KAO antibody, Kidney amine oxidase antibody

UniProt: [P19801](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, IHC:1:15-1:50,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

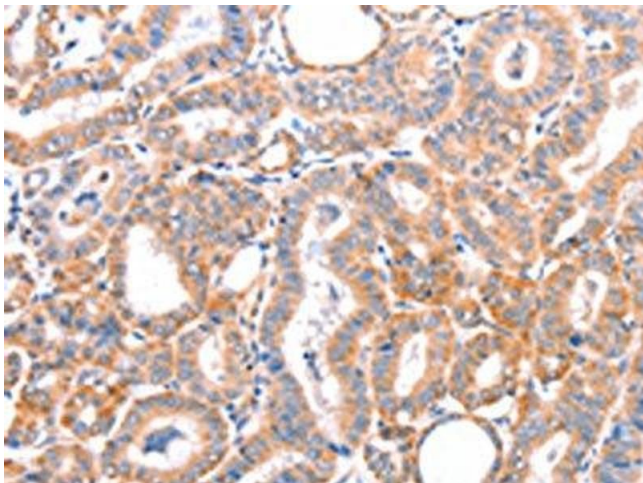
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

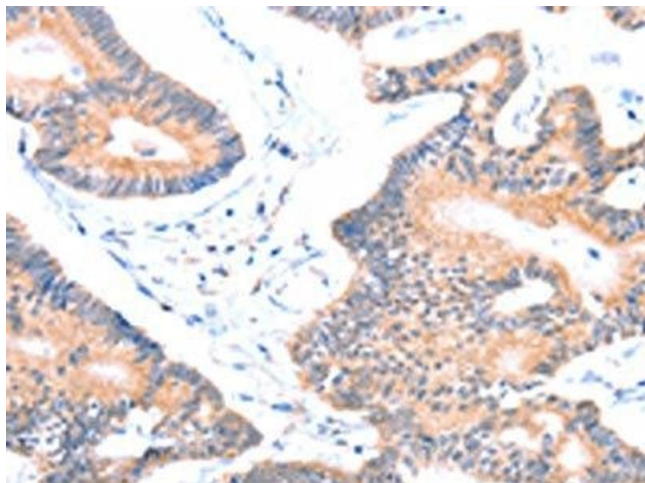
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7128444(AOC1 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ABIN7128444(AOC1 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: x200)