

### Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

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

**Protein 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.

**Gene ID:**

AOC1

**Uniprot**

P19801

**Synonyms:**

amine oxidase, copper containing 1

**Immunogen:**

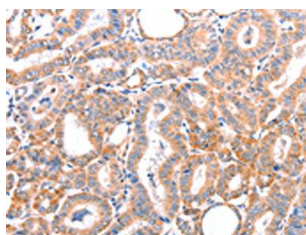
Fusion protein of human AOC1.

**Storage:**

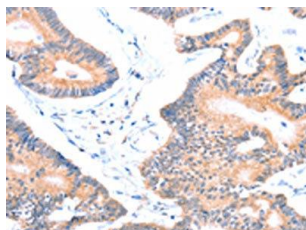
-20&deg; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

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The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO15242(AOC1 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO15242(AOC1 Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: x—200).