

Rabbit anti-Human AOC1 Polyclonal Antibody | anti-AOC1 antibody

AOC1 Antibody

CATALOG # AAA302752	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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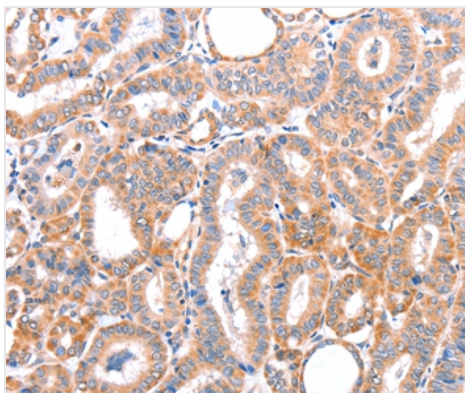
PRODUCT SYNONYMS

AOC1; Polyclonal Antibody; AOC1 Antibody; ABP; DAO; KAO; DAO1; anti-AOC1 antibody

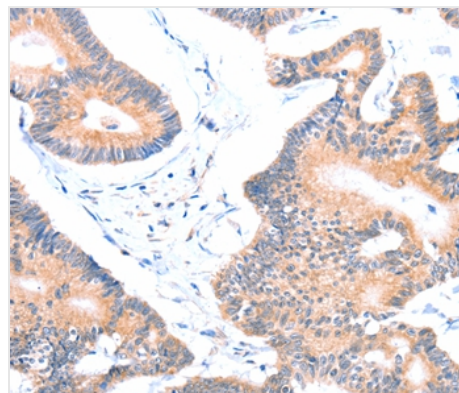
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AOC1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	751
Applicable Applications for anti-AOC1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human amiloride binding protein 1 (amine oxidase (copper-containing))
Target Name	AOC1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/15.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/15.

ADDITIONAL INFORMATION

Related Product Information for anti-AOC1 antibody	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.
Product Categories/Family for anti-AOC1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	73486661
NCBI GeneID	26
NCBI Accession #	NP_001082.2
NCBI GenBank Nucleotide #	NM_001091.3
UniProt Accession #	P19801; Q16683; Q16684; Q56II4; Q6GU42; C9J690
Molecular Weight	87,239 Da
NCBI Official Full Name	amiloride-sensitive amine oxidase
NCBI Official Synonym Full Names	amine oxidase, copper containing 1
NCBI Official Symbol	AOC1
NCBI Official Synonym Symbols	ABP; DAO; KAO; ABP1; DAO1
NCBI Protein Information	amiloride-sensitive amine oxidase [copper-containing]
UniProt Protein Name	Amiloride-sensitive amine oxidase [copper-containing]
UniProt Gene Name	AOC1
UniProt Synonym Gene Names	ABP1; DAO1; DAO; Diamine oxidase; KAO
UniProt Entry Name	AOC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/aoc1-antibody-immunohistochemistry-elisa/302752>