

Rabbit anti-Human CDO1 Polyclonal Antibody | anti-CDO1 antibody

CDO1 Antibody

CATALOG # AAA307315	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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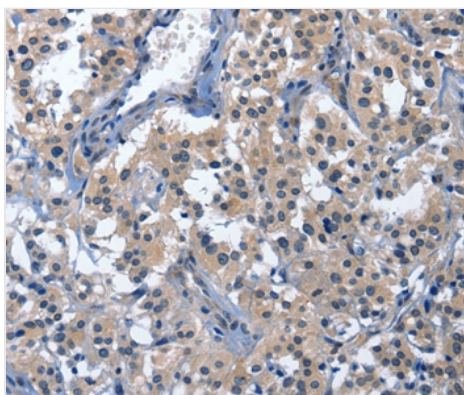
PRODUCT SYNONYMS

CDO1; Polyclonal Antibody; CDO1 Antibody; CDO; CDO-I; Cysteine dioxygenase type 1; anti-CDO1 antibody

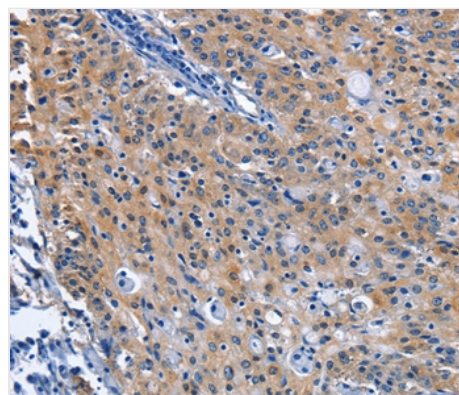
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CDO1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2 mg/ml (varies by lot)
Sequence Length	200
Applicable Applications for anti-CDO1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	CDO1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-CDO1 antibody	CDO1 (cysteine dioxygenase, type I) is a 200 amino acid protein that belongs to the cysteine dioxygenase family and is involved in organosulfur biosynthesis. Existing as a monomer and expressed at high levels in liver and placenta and at lower levels in brain, pancreas and heart, CDO1 functions as a dioxygenase that uses iron and zinc as cofactors to catalyze the conversion of L-cysteine and oxygen to 3-sulfinoalanine.
Product Categories/Family for anti-CDO1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	56786147
NCBI GeneID	1036
NCBI Accession #	NP_001792.2
NCBI GenBank Nucleotide #	NM_001801.2
UniProt Accession #	Q16878; P78513; Q6FHZ8; Q8TB64; B2RAK4
Molecular Weight	22,972 Da
NCBI Official Full Name	cysteine dioxygenase type 1
NCBI Official Synonym Full Names	cysteine dioxygenase type 1
NCBI Official Symbol	CDO1
NCBI Protein Information	cysteine dioxygenase type 1
UniProt Protein Name	Cysteine dioxygenase type 1
UniProt Gene Name	CDO1
UniProt Synonym Gene Names	CDO; CDO-I
UniProt Entry Name	CDO1_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://stage.aaabiotech.com/polyclonal/cdo1-antibody-immunohistochemistry-elisa/307315>