

Rabbit CDO1 Polyclonal Antibody | anti-CDO1 antibody

CDO1 Polyclonal Antibody

CATALOG # AAA166321	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	--	--

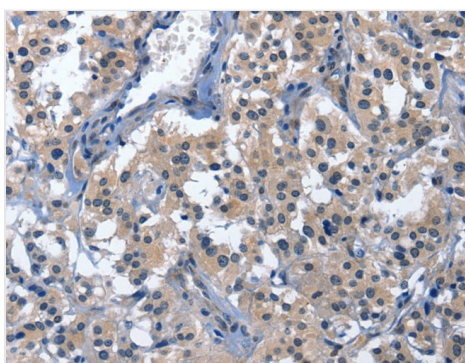
PRODUCT SYNONYMS

CDO1; Polyclonal Antibody; CDO1 Polyclonal Antibody; anti-CDO1 antibody

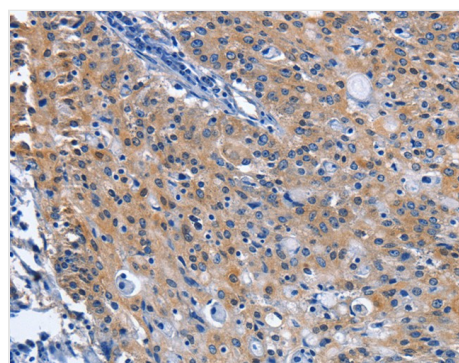
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2mg/mL (varies by lot)
Sequence Length	200
Applicable Applications for anti-CDO1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human CDO1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using CDO1 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CDO1 Polyclonal Antibody 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-sulfinioalanine.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56786147
NCBI GeneID	1036
NCBI Accession #	NP_001792.2
NCBI GenBank Nucleotide #	NM_001801.2
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; CDO; CDO-I; cysteine dioxygenase, type I
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdo1-antibody-immunohistochemistry-elisa/166321>