

Rabbit SLC31A1 / CTR1 Polyclonal Antibody | anti-SLC31A1 antibody

Rabbit Polyclonal to Human SLC31A1 / CTR1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51706	Rabbit	Gibbon, Bovine, Chicken, Dog, Xenopus, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat, Zebrafish	Immunohistochemistry

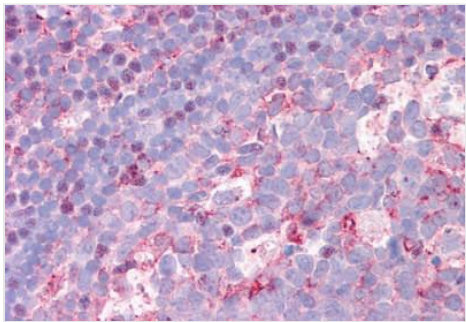
PRODUCT SYNONYMS

SLC31A1 / CTR1; Polyclonal Antibody; Rabbit Polyclonal to Human SLC31A1 / CTR1; Anti-SLC31A1 / CTR1 Antibody (C-Terminus) IHC-plus; SLC31A1; COPT1; CTR1; Copper transport 1 homolog; Copper transporter 1; HCTR1; Human SLC31A1; anti-SLC31A1 antibody

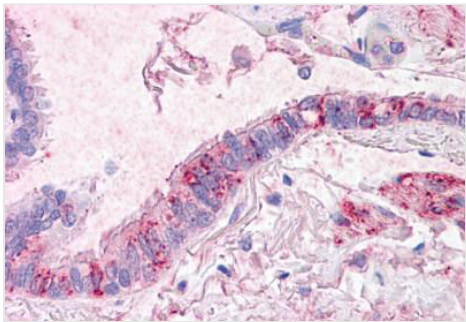
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Bovine, Chicken, Dog, Xenopus, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Specificity	Human CTR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	190
Applicable Applications for anti-SLC31A1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 14 amino acid peptide from C-terminus of human CTR1. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Bovine, Dog, Hamster, Elephant, Panda, Horse, Rabbit, Pig, Opossum.
Immunogen Type	Synthetic peptide
Immunogen	SLC31A1 / CTR1 antibody was raised against synthetic 14 amino acid peptide from C-terminus of human CTR1. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Bovine, Dog, Hamster, Elephant, Panda, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Platypus, Xenopus, Salmon, Zebrafish (100%); Pufferfish, Stickleback (93%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohiostchemistry)
Anti-CTR1 antibody IHC of human colon, MALT. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-CTR1 antibody IHC of human lung, respiratory epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC31A1 antibody	Family: Transporter ; Subfamily: Copper transporter-2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507015
NCBI GeneID	1317
NCBI Accession #	NP_001850.1
NCBI GenBank Nucleotide #	NM_001859.3
UniProt Accession #	O15431 ; Q53GR5 ; Q5T1M4 ; A8K8Z6
Molecular Weight	21,091 Da
NCBI Official Full Name	high affinity copper uptake protein 1
NCBI Official Synonym Full Names	solute carrier family 31 (copper transporter), member 1
NCBI Official Symbol	SLC31A1
NCBI Official Synonym Symbols	CTR1; COPT1
NCBI Protein Information	high affinity copper uptake protein 1; copper transporter 1; copper transport 1 homolog; solute carrier family 31 member 1; solute carrier family 31 (copper transporters), member 1
UniProt Protein Name	High affinity copper uptake protein 1
UniProt Gene Name	SLC31A1
UniProt Synonym Gene Names	COPT1; CTR1; hCTR1
UniProt Entry Name	COPT1_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/slc31a1-ctr1-antibody-immunohistochemistry-elisa/51706>