

Rabbit anti-Human Metallothionein-1X Polyclonal Antibody | anti-MT1X antibody

Rabbit anti-human Metallothionein-1X polyclonal Antibody

CATALOG # AAA118039	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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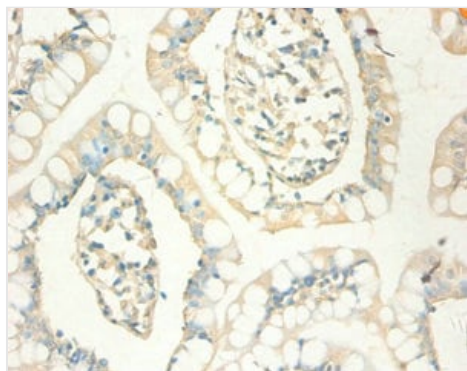
PRODUCT SYNONYMS

Metallothionein-1X; Polyclonal Antibody; Rabbit anti-human Metallothionein-1X polyclonal Antibody; Metallothionein-IX; anti-MT1X antibody

PRODUCT SPECIFICATIONS

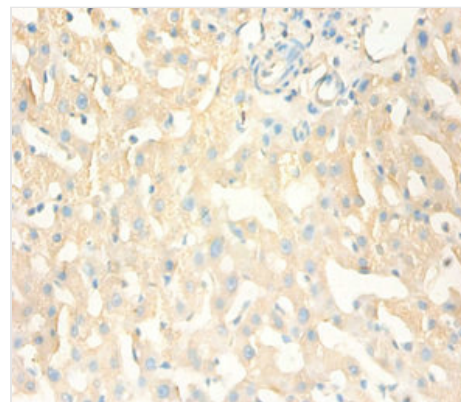
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Sequence Length	61
Applicable Applications for anti-MT1X antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Immunogen	Recombinant human Metallothionein-1X protein (1-59AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Others
Target Names	MT1X
Preparation and Storage	Upon receipt aliquot and store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine using AAA118039 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using AAA118039 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MT1X antibody	Metallothioneins have a high content of cysteine residues that bind various heavy metals; these proteins are transcriptionally regulated by both heavy metals and glucocorticoids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835232
NCBI GeneID	4501
NCBI Accession #	NP_005943.1
NCBI GenBank Nucleotide #	NM_005952.3
UniProt Accession #	P80297; A8MUC7
NCBI Official Full Name	metallothionein-1X
NCBI Official Synonym Full Names	metallothionein 1X
NCBI Official Symbol	MT1X
NCBI Official Synonym Symbols	MT1; MT-1l
NCBI Protein Information	metallothionein-1X
UniProt Protein Name	Metallothionein-1X
UniProt Gene Name	MT1X
UniProt Synonym Gene Names	MT-1X; MT-IX
UniProt Entry Name	MT1X_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.