

Rabbit Metallothionein 1 Polyclonal Antibody | anti-MT1 antibody

Polyclonal Antibody to Metallothionein 1 (MT1)

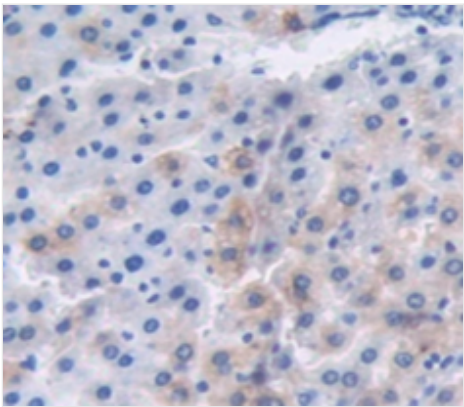
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142015	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

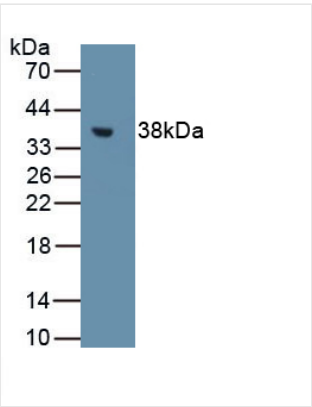
Metallothionein 1; Polyclonal Antibody; Polyclonal Antibody to Metallothionein 1 (MT1); anti-MT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MT1. It has been selected for its ability to recognize MT1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-MT1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	MT1 (Met1~Ala61)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant MT1 (Met1~Ala61) expressed in E Coli.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant MT1, Rat

NCBI AND UNIPROT INFORMATION

NCBI GI #	20301948
NCBI GeneID	24567
NCBI Accession #	NP_620181.1
NCBI GenBank Nucleotide #	NM_138826.4
UniProt Accession #	P02803
Molecular Weight	6,006 Da
NCBI Official Full Name	metallothionein-1
NCBI Official Synonym Full Names	metallothionein 1
NCBI Official Symbol	Mt1
NCBI Official Synonym Symbols	Mt; Mt1a
NCBI Protein Information	metallothionein-1
UniProt Protein Name	Metallothionein-1
UniProt Gene Name	Mt1
UniProt Synonym Gene Names	Mt1a; MT-1; MT-I

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/metallothionein-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142015>