

Rabbit anti-Human Metallothionein 1 (MT1) Polyclonal Antibody | anti-MT1 antibody

Polyclonal Antibody to Metallothionein 1 (MT1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133310	Rabbit	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

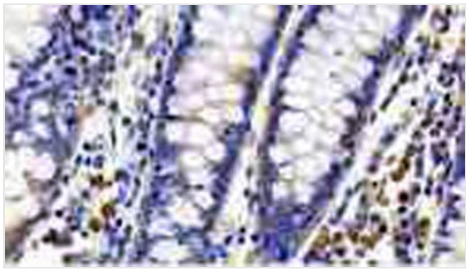
PRODUCT SYNONYMS

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

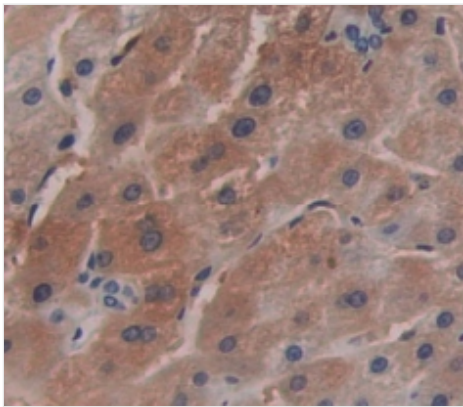
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-MT1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Pig
Immunogen	Recombinant MT1 (Met1~Ala61) expressed in E.coli ().
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

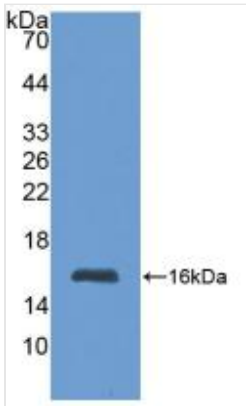
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Colon Tissue; Primary Ab: 20ug/ml Rabbit Anti-Human MT1; Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot; Sample: Recombinant MT1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71274113
NCBI GeneID	4489
NCBI GenBank Nucleotide #	NM_005946.2
NCBI Official Full Name	metallothionein-1A
NCBI Official Synonym Full Names	metallothionein 1A
NCBI Official Symbol	MT1A
NCBI Official Synonym Symbols	MT1; MTC; MT1S; MT-1A; MT-1A
NCBI Protein Information	metallothionein-1A
UniProt Protein Name	Metallothionein-1A
UniProt Gene Name	MT1A
UniProt Synonym Gene Names	MT1S; MT-1A; MT-1A

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.