

Rabbit MT2A Polyclonal Antibody | anti-MT2A antibody

MT2A Polyclonal Antibody

CATALOG # AAA10681	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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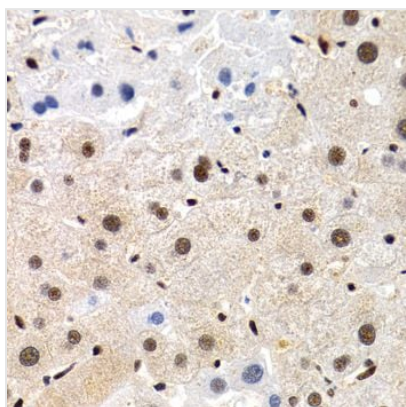
PRODUCT SYNONYMS

MT2A; Polyclonal Antibody; MT2A Polyclonal Antibody; MT2; MT-II; anti-MT2A antibody

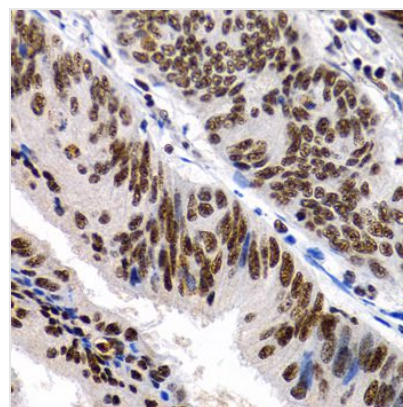
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Sequence Length	61
Applicable Applications for anti-MT2A antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-61 of human MT2A (NP_005944.1).
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

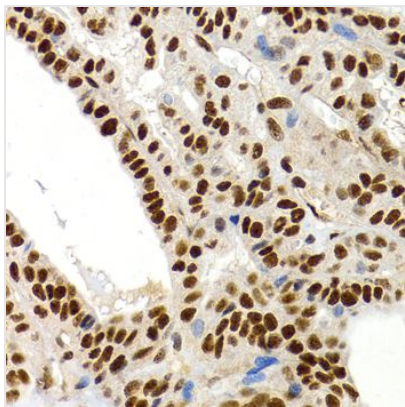
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using MT2A antibody at dilution of 1:200 (40x lens).

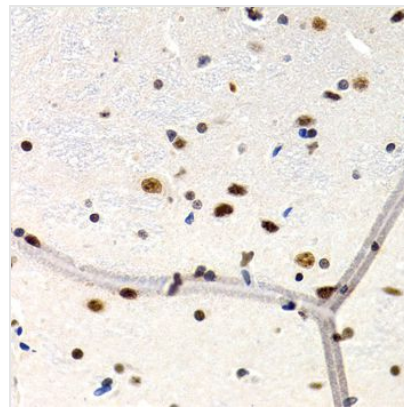

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using MT2A antibody at dilution of 1:200 (40x lens).



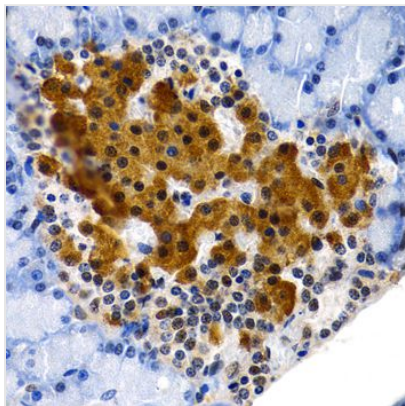
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human thyroid cancer using MT2A antibody at dilution of 1:200 (40x lens).



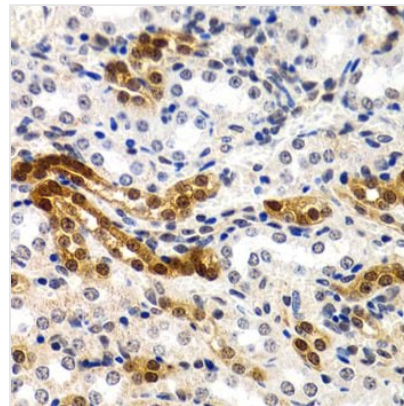
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using MT2A antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat pancreas using MT2A antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using MT2A antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-MT2A antibody	MT2A (metallothionein 2A) is a protein-coding gene. Diseases associated with MT2A include cerebral lymphoma. GO annotations related to this gene include drug binding. An important paralog of this gene is MT1G.
Product Categories/Family for anti-MT2A antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	127397
NCBI GeneID	4502
UniProt Accession #	P02795; Q14823; Q2HXR9; Q53XT9
Molecular Weight	Calculated MW: 6kDa Observed MW: 14kDa
NCBI Official Full Name	Metallothionein-2
NCBI Official Synonym Full Names	metallothionein 2A
NCBI Official Symbol	MT2A
NCBI Official Synonym Symbols	MT2
NCBI Protein Information	metallothionein-2; MT-2; MT-II; metallothionein-2A; metallothionein-II

UniProt Protein Name	Metallothionein-2
UniProt Gene Name	MT2A
UniProt Synonym Gene Names	CES1; MT2; MT-2; MT-II
UniProt Entry Name	MT2_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/mt2a-antibody-western-blot-immunohistochemistry-elisa/10681>