

Rabbit Metallothionein-2A Polyclonal Antibody | anti-MT2A antibody

Anti-Metallothionein-2A Antibody

CATALOG # AAA27882	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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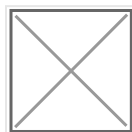
PRODUCT SYNONYMS

Metallothionein-2A; Polyclonal Antibody; Anti-Metallothionein-2A Antibody; CES1; MT2; Metallothionein-2; MT-2; Metallothionein-II; MT-II; anti-MT2A antibody

PRODUCT SPECIFICATIONS

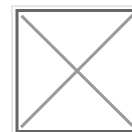
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Metallothionein-2A protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
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
Immunogen	Recombinant full length protein of human Metallothionein-2A
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Metallothionein-2A staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Metallothionein-2A expression in Hela (A) whole cell lysates. (Predicted band size: 6 kD; Observed band size: 15 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-MT2A antibody	Rabbit polyclonal antibody to Metallothionein-2A
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5174764
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NCBI GeneID	4502
NCBI Accession #	NP_005944.1
NCBI GenBank Nucleotide #	NM_005953.4
UniProt Accession #	P02795 ; Q14823 ; Q2HXR9 ; Q53XT9
NCBI Official Full Name	metallothionein-2
NCBI Official Synonym Full Names	metallothionein 2A
NCBI Official Symbol	MT2A
NCBI Official Synonym Symbols	MT2; MT-2; MT-II
NCBI Protein Information	metallothionein-2
UniProt Protein Name	Metallothionein-2
UniProt Gene Name	MT2A
UniProt Synonym Gene Names	CES1; MT2; MT-2; MT-II

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/metallothionein-2a-antibody-western-blot-immunohistochemistry-elisa/27882>