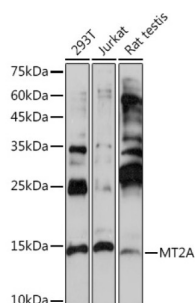
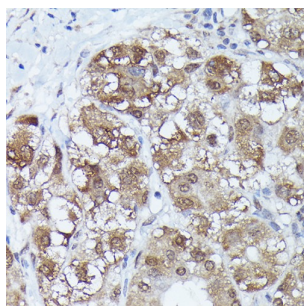


Metallothionein 2A (MT2A) Antibody

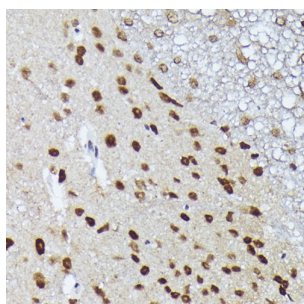
Catalogue No.: abx001638



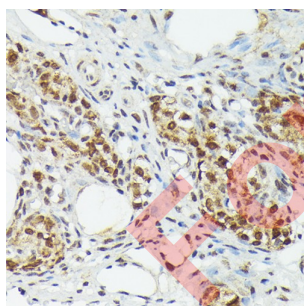
Western blot analysis of various lysates using MT2A Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using MT2A Antibody at dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spinal cord using MT2A Antibody at dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat ovary using MT2A Antibody at dilution of 1/100 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.

MT2A Antibody is a Rabbit Polyclonal antibody against MT2A. 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.

Target: Metallothionein 2A (MT2A)

Clonality: Polyclonal

Datasheet

Version: 5.0.0
Revision date: 16 Oct 2025



Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant protein corresponding to MT2A. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P02795 (UniProt , ExPASy)
Gene Symbol:	MT2A
GeneID:	4502
NCBI Accession:	NP_005944.1
KEGG:	hsa:4502
String:	9606.ENSP00000245185
Molecular Weight:	Calculated MW: 6 kDa Observed MW: 15 kDa
Buffer:	PBS, pH 7.3, containing 0.09% sodium azide, 50% glycerol.
Concentration:	0.84 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.