For Research Use Only

# MT2A Polyclonal antibody

Catalog Number:20809-1-AP 1 Publications

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## Basic Information

Catalog Number:
20809-1-AP

Size:
150ul , Concentration: 1500 µg/ml by Nanodrop and 607 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG14761

GenBank Accession Number:
BC007034

GeneID (NCBI):
4502

UNIPROT ID:
P02795

Full Name:
metallothionein 2A

Calculated MW:
61 aa, 6 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IHC 1:100-1:400

## Applications

Tested Applications:
IHC, ELISA

Cited Applications:
IHC

Species Specificity:
human

Cited Species:
chicken

***Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0***

Positive Controls:

IHC : human urothelial carcinoma tissue,

## Notable Publications

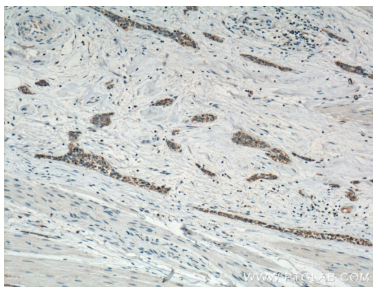
| Author | Pubmed ID | Journal | Application |
|---|---|---|---|
| Abdelmotaleb A Elokil | 31001634 | Poult Sci | IHC |

## Storage

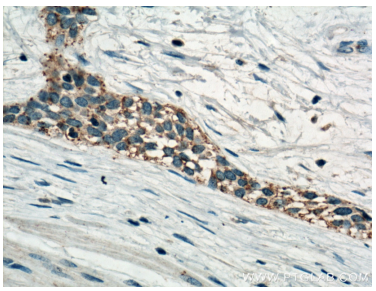
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using 20809-1-AP (MT2A Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human urothelial carcinoma tissue slide using 20809-1-AP (MT2A Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).