

# Anti-MT2A / Metallothionein 2A Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17275

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | IHC-P, E               |
| <b>Primary Accession</b> | <a href="#">P02795</a> |
| <b>Predicted</b>         | Human                  |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Isotype</b>           | IgG                    |
| <b>Calculated MW</b>     | 6042                   |

## Additional Information

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|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>                      | 4502                                                                                                                      |
| <b>Alias Symbol</b>                 | MT2A                                                                                                                      |
| <b>Other Names</b>                  | MT2A, MT-2, MT-II, Metallothionein-2, MT2, Metallothionein 2A, Metallothionein-2A, Metallothionein-ig, Metallothionein-II |
| <b>Target/Specificity</b>           | Human MT2 / MT2A                                                                                                          |
| <b>Reconstitution &amp; Storage</b> | PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.        |
| <b>Precautions</b>                  | Anti-MT2A / Metallothionein 2A Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

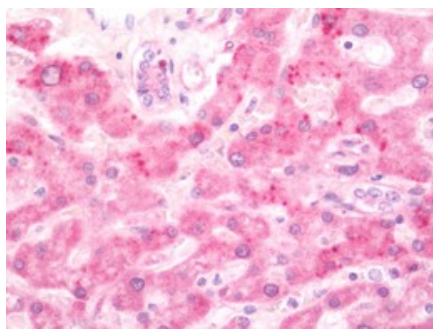
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|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>     | MT2A ( <a href="#">HGNC:7406</a> )                                                                                                                                                 |
| <b>Synonyms</b> | CES1, MT2                                                                                                                                                                          |
| <b>Function</b> | Metallothioneins have a high content of cysteine residues that bind various heavy metals; these proteins are transcriptionally regulated by both heavy metals and glucocorticoids. |

## Images

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Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.