

Datasheet for ABIN7159541
anti-MT2A antibody (AA 1-59)



[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 100 µg |
| Target: | MT2A |
| Binding Specificity: | AA 1-59 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MT2A antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Metallothionein-2 protein (1-59AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | MT2A |
| Alternative Name: | MT2A (MT2A Products) |
| Background: | Background: Metallothioneins have a high content of cysteine residues that bind various heavy metals, these proteins are transcriptionally regulated by both heavy metals and glucocorticoids. |

Target Details

Aliases: MT2A antibody, CES1 antibody, MT2 antibody, Metallothionein-2 antibody, MT-2 antibody, Metallothionein-2A antibody, Metallothionein-II antibody, MT-II antibody

UniProt: [P02795](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

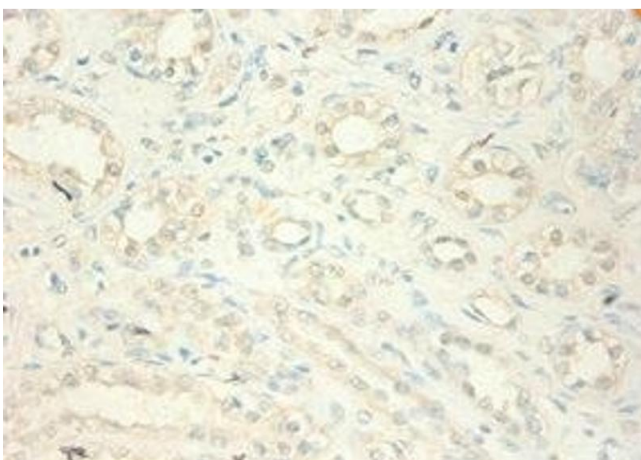
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

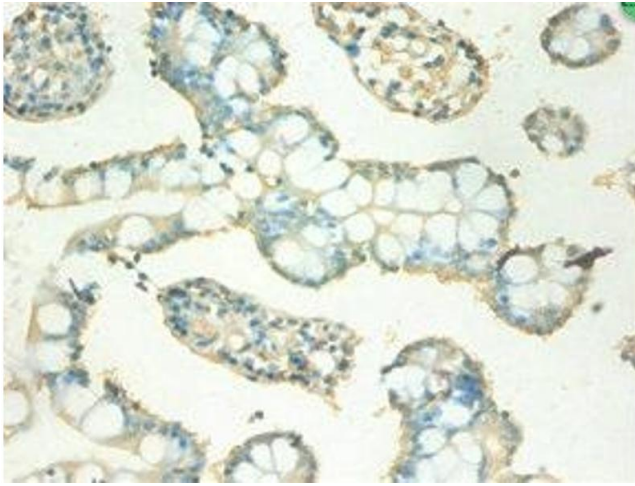
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7159541 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human small intestine tissue using ABIN7159541 at dilution of 1:100