

A Reliable Research Partner in Life Science and Medicine

# **Recombinant Calbindin Monoclonal Antibody**

catalog number: AN301778L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

## Description

Reactivity Human;Rat;Mouse

**Immunogen** Recombinant human Calbindin fragment

Host Rabbit Isotype lgG, κ Clone A486

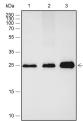
**Purification** Protein Apurified

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

#### **Applications Recommended Dilution**

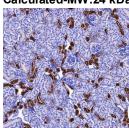
1:500-1:2000 **WB** 1:100-1:500 **IHC** 

### Data



Western Blot with Calbindin Monoclonal Antibody at dilution Immunohistochemistry of paraffin-embedded Human of 1:2000. Lane 1: Mouse brain, Lane 2: Rat brain, Lane 3: cerebellum using Calbindin Monoclonal Antibody at dilution of 1:500. Mouse cerebellum

Observed-MW:24 kDa Calculated-MW:24 kDa





Immunohistochemistry of paraffin-embedded Mouse kidney

Immunohistochemistry of paraffin-embedded Rat using Calbindin Monoclonal Antibody at dilution of 1:500. cerebellum using Calbindin Monoclonal Antibody at dilution of 1:500.

# **Preparation & Storage**

**Storage** Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

## **Background**

Calbindin, encoded by CALB1 gene, is a member of the calcium-binding protein superfamily which is thought to buffer entry of calcium upon stimulation of glutamate receptors. Depletion of this protein was noted in patients with Huntington disease.

# For Research Use Only

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