

Recombinant Calbindin Monoclonal Antibody

catalog number: **AN301778L**

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

Description

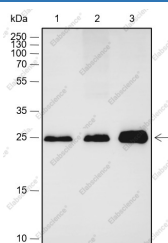
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human Calbindin
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111400
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000-1:5000
IHC-P	1:200-1:1000
ICC/IF	1:100
FCM	1:100

Data



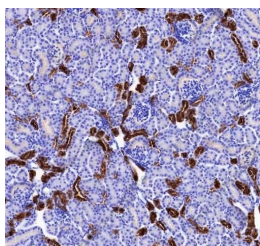
Western Blot with Calbindin Monoclonal Antibody at

dilution of 1:2000. Lane 1: Mouse brain, Lane 2: Rat brain,

Lane 3: Mouse cerebellum

Observed-MW:30 kDa

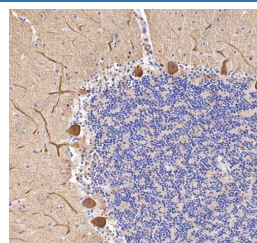
Calculated-MW:30 kDa



Immunohistochemistry of paraffin-embedded Mouse

kidney using Calbindin Monoclonal Antibody at dilution of

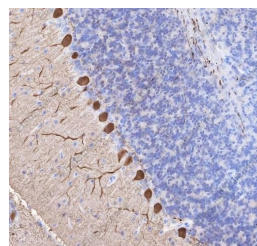
1:500.



Immunohistochemistry of paraffin-embedded Human

cerebellum using Calbindin Monoclonal Antibody at dilution

of 1:500.



Immunohistochemistry of paraffin-embedded Rat

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

For Research Use Only

Toll-free: 1-888-852-8623
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Rev. V1.5

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.