
Product Name: Calbindin Rabbit Monoclonal antibody**Catalog #: AMRe01748**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.15mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 30 kDa; Observed MW: 30 kDa

Antigen Information

Gene Name	Calb1
Alternative Names	Calbindin
Gene ID	12307.0
SwissProt ID	P12658
Immunogen	Recombinant protein of mouse Calbindin

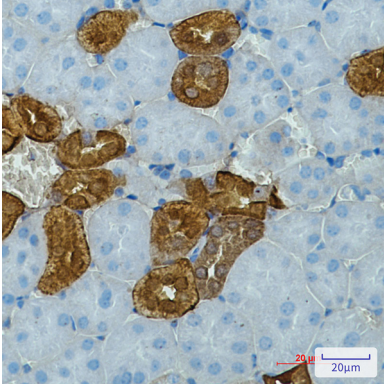
Background

Buffers cytosolic calcium. May stimulate a membrane Ca²⁺-ATPase and a 3',5'-cyclic nucleotide phosphodiesterase.

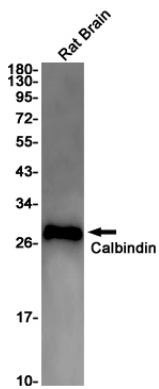
Research Area

Neuroscience

Image Data



Immunohistochemistry analysis of paraffin-embedded mouse kidney using Calbindin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Calbindin in rat Brain lysates using Calbindin antibody.