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Calbindin Antibody

Rabbit mAb
Catalog # AP91151

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	P05937
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	avian-type; CAB27; CALB1; Calbindin 1 28kDa; Calbindin; D28K; RTVL H protein;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	30025

Additional Information

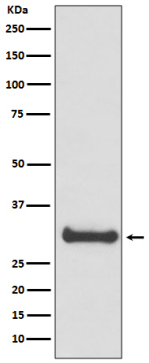
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Calbindin
Description	Buffers cytosolic calcium. May stimulate a membrane Ca(2+)-ATPase and a 3',5'-cyclic nucleotide phosphodiesterase.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	CALB1
Synonyms	CAB27
Function	Buffers cytosolic calcium. May stimulate a membrane Ca(2+)- ATPase and a 3',5'-cyclic nucleotide phosphodiesterase.

Images

Western blot analysis of Calbindin expression in human fetal brain lysate.



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