

CALB1 / Calbindin Antibody
Mouse Monoclonal Antibody
Catalog # ALS14655**Specification**

CALB1 / Calbindin Antibody - Product Information

Application	WB, IHC
Primary Accession	P05937
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	30kDa KDa

CALB1 / Calbindin Antibody - Additional Information**Gene ID** 793**Other Names**

Calbindin, Calbindin D28, D-28K, Vitamin D-dependent calcium-binding protein, avian-type, CALB1, CAB27

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

CALB1 / Calbindin Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CALB1 / Calbindin Antibody - Protein Information**Name** CALB1**Synonyms** CAB27**Function**

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

Volume

100 µl

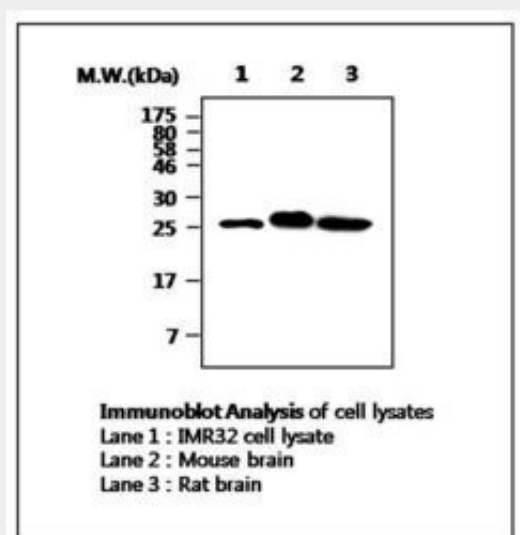
CALB1 / Calbindin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

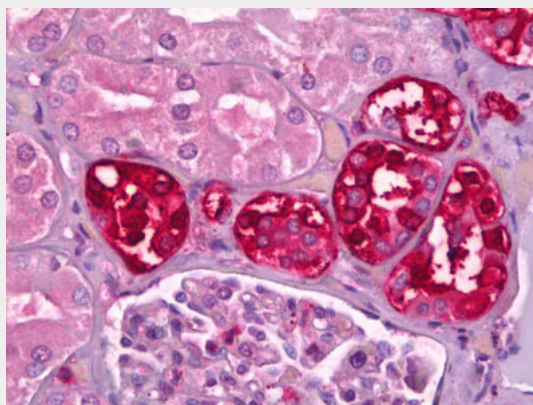
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CALB1 / Calbindin Antibody - Images



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Anti-CALB1 / Calbindin antibody IHC of human kidney, tubules.

CALB1 / Calbindin Antibody - Background

Buffers cytosolic calcium. May stimulate a membrane Ca^{2+} -ATPase and a 3',5'-cyclic nucleotide phosphodiesterase.

CALB1 / Calbindin Antibody - References

- Parmentier M.,et al.Eur. J. Biochem. 170:207-215(1987).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 439:331-335(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Parmentier M.,et al.Genomics 4:309-319(1989).

