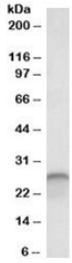
Calbindin 1 Antibody / CALB1 (R34664)

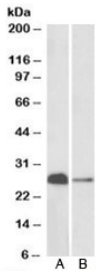
Catalog No.	Formulation	Size
R34664-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

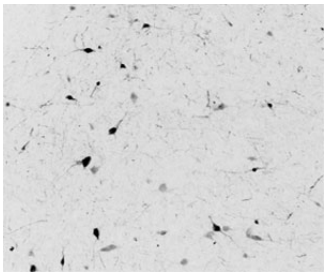
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Predicted Reactivity	Cow, Dog, Pig
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	793
Applications	Western blot: 0.03-0.1ug/ml IHC (Frozen): 0.1-0.3ug/ml IHC (FFPE): 5-10ug/ml ELISA (peptide) LOD: 1:128000
Limitations	This Calbindin 1 antibody is available for research use only.



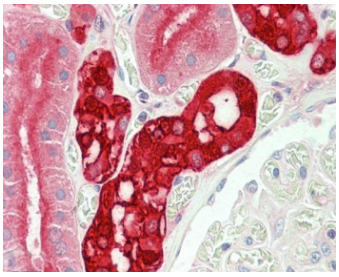
Western blot testing of human cerebellum lysate with Calbindin 1 antibody at 0.03ug/ml. Predicted molecular weight: ~30 kDa, routinely observed at 27-28 kDa.



Western blot of mouse (A) and rat (B) brain lysates with Calbindin 1 antibody at 0.1ug/ml. Predicted molecular weight: ~30 kDa, routinely observed at 27-28 kDa.



IHC testing of frozen human hypothalamus with Calbindin 1 antibody at 0.1ug/ml. A biotin secondary followed by SAv-HRP and DAB were used for the staining.



IHC staining of FFPE human kidney with Calbindin 1 antibody at 5ug/ml. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

Description

Additional name(s) for this target protein: Calbindin D28, vitamin D-dependent calcium-binding protein; CALB1; D-28K

Application Notes

Optimal dilution of the Calbindin 1 antibody should be determined by the researcher.

Immunogen

Amino acids KTFVDQYGQRDDGK were used as the immunogen for this Calbindin 1 antibody.

Storage

Aliquot and store the Calbindin 1 antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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