

Product Datasheet

Calbindin D-28K Antibody (CL-300) NB600-561

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

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NB600-561

Calbindin D-28K Antibody (CL-300)

Product Information

Unit Size	0.5 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	CL-300
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Immunogen affinity purified
Buffer	No buffer

Product Description

Host	Mouse
Gene ID	793
Gene Symbol	CALB1
Species	Human, Mouse, Rat, Chicken, Fish, Guinea Pig, Primate, Rabbit, Sheep
Reactivity Notes	Cross-reacts with Human, Chicken, Fish, Guinea pig, Monkey, Mouse, Rabbit, Rat and Sheep. Not yet tested in other species.
Specificity/Sensitivity	This is specific to a protein of 28 kDa. Calbindin-D occurs only in a subset of neurons and in a few other tissues. This reacts specifically with Calbindin-D in brain and kidney tissue.
Immunogen	Purified Calbindin-D from chicken gut.

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1/15 - 1/30
Application Notes	Immunohistochemistry: use for 30 mins at RT (ABC method). Optimal dilution should be determined by the end user. For formalin fixed paraffin embedded sections, perform heat mediated antigen retrieval using 10mM citrate buffer pH 6.0 before commencing with the IHC staining protocol.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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