

# Product Datasheet

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

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB600-561](http://www.novusbio.com/NB600-561)

Updated 3/30/2022 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NB600-561](http://www.novusbio.com/reviews/destination/NB600-561)



**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.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NB600-561](http://www.novusbio.com/reviews/submit/NB600-561)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

