

# Product Datasheet

## Phosphodiesterase 4D Antibody NBP2-34500

Unit Size: 0.1 mg

Store at -20C in the dark. Avoid freeze-thaw cycles.

[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/NBP2-34500](http://www.novusbio.com/NBP2-34500)

Updated 8/5/2019 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/NBP2-34500](http://www.novusbio.com/reviews/destination/NBP2-34500)



**NBP2-34500**

## Phosphodiesterase 4D Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C in the dark. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris/Glycine buffer, pH 7.4-7.8, HEPES, BSA 0.5%, glycerol 30%.
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5144
<b>Gene Symbol</b>	PDE4D
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	This antibody labels only PDE4D1 variant in rat cortical membranes, the antibody does not cross reacts with PDE4D3, D2, D4 and D5. Does not cross react with PDE4A, PDE4B or PDE4C.
<b>Immunogen</b>	C-terminal cyclic peptide unique to all PDE4D subtypes variants.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:10000, Immunohistochemistry 1:100-1:250, Immunocytochemistry/Immunofluorescence 1:10-1:2000, Immunoprecipitation 1:10-1:500



### **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  
novus@novusbio.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  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.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/NBP2-34500](http://www.novusbio.com/reviews/submit/NBP2-34500)

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

