

# Product Datasheet

## NMDAR2C Antibody - N-terminal - Azide and BSA Free NB300-107

Unit Size: 0.01 mg

Store at -20C. 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/NB300-107](http://www.novusbio.com/NB300-107)

Updated 6/1/2025 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/NB300-107](http://www.novusbio.com/reviews/destination/NB300-107)



**NB300-107**

NMDAR2C Antibody - N-terminal - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.01 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with 50 uL PBS to desired concentration.
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	Lyophilized
<b>Target Molecular Weight</b>	140 kDa

<b>Product Description</b>	
<b>Description</b>	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 uL/vial depending on usage).
<b>Host</b>	Rabbit
<b>Gene ID</b>	2905
<b>Gene Symbol</b>	GRIN2C
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Specific for endogenous levels of the ~140 kDa NR2C subunit of the NMDA receptor. Also labels the ~180 kDa NR2A and the ~180 kDa NR2B subunits of the NMDA receptor. Immunolabeling is blocked by preadsorption of antibody with the immunogen that was used to generate the antibody.
<b>Immunogen</b>	Fusion protein from the N-terminal region of the NMDAR2C subunit. Accession # Q00961

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000, Simple Western 1:25, Immunoprecipitation 3 ul per 200 ug lysate
<b>Application Notes</b>	This antibody cross reacts with both NR2A and NR2B, as such, results in immunohistochemistry are varied.





### **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  
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/NB300-107](http://www.novusbio.com/reviews/submit/NB300-107)

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

