

# Product Datasheet

## GRK2 Antibody (5D5) NB300-156

Unit Size: 0.25 ml

Store at 4C short term. Aliquot and store at -20C long term. 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/NB300-156](http://www.novusbio.com/NB300-156)

Updated 6/13/2024 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/NB300-156](http://www.novusbio.com/reviews/destination/NB300-156)



**NB300-156****GRK2 Antibody (5D5)**

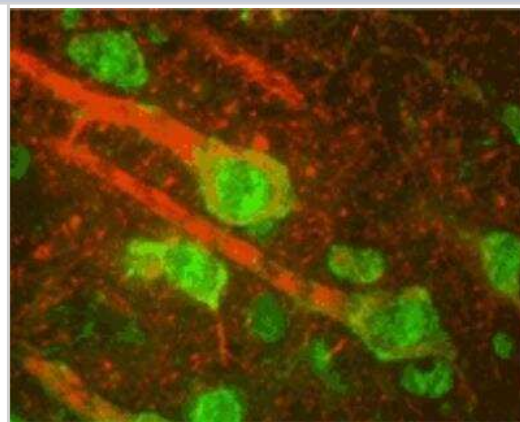
<b>Product Information</b>	
<b>Unit Size</b>	0.25 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5D5
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	Tissue culture supernatant
<b>Target Molecular Weight</b>	79.6 kDa

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	156
<b>Gene Symbol</b>	GRK2
<b>Species</b>	Human, Rat, Bovine
<b>Immunogen</b>	Purified recombinant human GRK2. [UniProt# P25098]

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:100, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	<p>This GRK2 antibody is useful for Immunohistochemistry and Western Blot. This antibody specifically recognizes purified recombinant GRK2 on immunoblots. It is particularly effective for the examination of the Immunocytochemical analysis of the expression of GRK2 in cells and tissue.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>

**Images**

Immunocytochemistry/Immunofluorescence: GRK2 Antibody (5D5) [NB300-156] - NB 300-156 (green) versus neurofilament NF-M (red, NB 300-134), in rat cortex, showing mostly large pyramidal neurons. Photo courtesy of Dr. Gerry Shaw, University of Florida.





### **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](mailto: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](mailto: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](mailto:info.EMEA@bio-techne.com)

### **General Contact Information**

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

Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)

Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

General: [novus@novusbio.com](mailto: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/NB300-156](http://www.novusbio.com/reviews/submit/NB300-156)

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

