

# Product Datasheet

## GFR alpha-3/GDNF R alpha-3 Antibody [DyLight 680] AF2645Y

Unit Size: 0.1 ml

Store at 4C in the dark.

[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/AF2645Y](http://www.novusbio.com/AF2645Y)

Updated 7/7/2025 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/AF2645Y](http://www.novusbio.com/reviews/destination/AF2645Y)



**AF2645Y**

GFR alpha-3/GDNF R alpha-3 Antibody [DyLight 680]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 680
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	2676
Gene Symbol	GFRA3
Species	Mouse
Specificity/Sensitivity	Detects mouse GFR $\alpha$ -3/GDNF R $\alpha$ -3 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human GFR $\alpha$ -3 is observed.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse GFR $\alpha$ -3/GDNF R $\alpha$ -3 Glu34-Arg379 Accession # AAB70931
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



### **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

### **Products Related to AF2645Y**

---

AB-108-CY	Goat IgG Isotype Control [DyLight 680]
NBP1-89774PEP	GFR alpha-3/GDNF R alpha-3 Recombinant Protein Antigen
212-GD-010	GDNF [Unconjugated]
7269-FR-100	GFR alpha-3/GDNF R alpha-3

---

### **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/AF2645Y](http://www.novusbio.com/reviews/submit/AF2645Y)

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

