

# Product Datasheet

## **DOG1/TMEM16A Antibody (DG1/1487R) - Azide and BSA Free**

**NBP2-54326-100ug**

Unit Size: 100 ug

Store at -20 to -80C. 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/NBP2-54326](http://www.novusbio.com/NBP2-54326)

Updated 5/9/2021 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/NBP2-54326](http://www.novusbio.com/reviews/destination/NBP2-54326)



**NBP2-54326-100ug**

DOG1/TMEM16A Antibody (DG1/1487R) - Azide and BSA Free

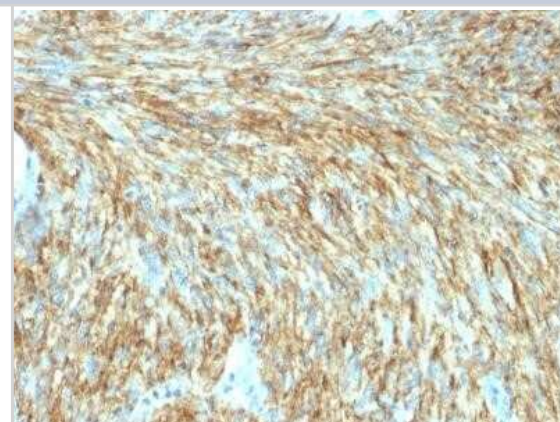
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	DG1/1487R
Preservative	No Preservative
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	114 kDa

Product Description	
Host	Rabbit
Gene ID	55107
Gene Symbol	ANO1
Species	Human
Marker	Gastrointestinal Stromal Tumor Marker
Immunogen	Recombinant full-length human DOG-1 protein

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry 0.5 - 1 ug/million cells, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 0.5 - 1 ug/ml, Immunohistochemistry-Paraffin 0.25 - 0.5 ug/ml, CyTOF-ready
Application Notes	IHC-P: Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer pH 6.0 for 10-20 min followed by cooling at RT for 20 minutes

**Images**

Immunohistochemistry-Paraffin: DOG1/TMEM16A Antibody (DG1/1487R) - Azide and BSA Free [NBP2-54326] - Formalin-fixed, paraffin-embedded human GIST stained with DOG-1 Rabbit Recombinant Monoclonal Antibody (DG1/1487R).





### **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/NBP2-54326](http://www.novusbio.com/reviews/submit/NBP2-54326)

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

