

# Product Datasheet

## FCER1G Antibody (HL1418) - Azide and BSA Free NBP3-25463

Unit Size: 100 ul

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/NBP3-25463](http://www.novusbio.com/NBP3-25463)

Updated 12/19/2023 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/NBP3-25463](http://www.novusbio.com/reviews/destination/NBP3-25463)



**NBP3-25463**

FCER1G Antibody (HL1418) - Azide and BSA Free

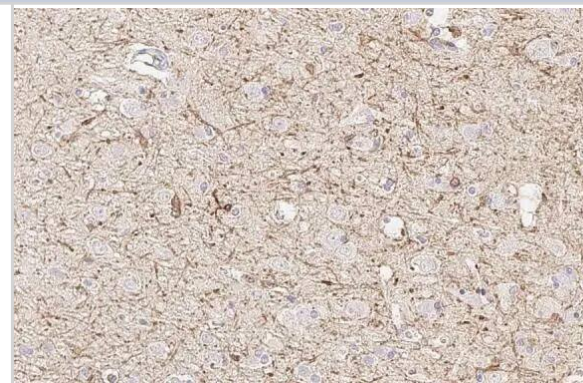
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1418
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	2207
Gene Symbol	FCER1G
Species	Human, Mouse, Rat, Canine, Feline
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human FCER1G. The exact sequence is proprietary.

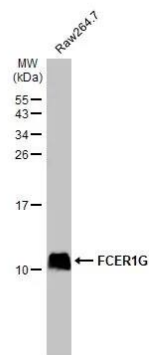
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

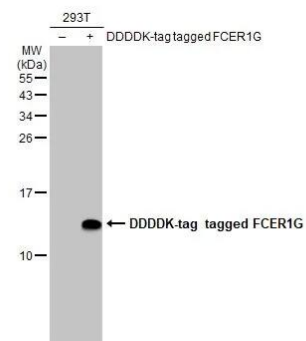
Immunohistochemistry-Paraffin: FCER1G Antibody (HL1418) - Azide and BSA Free [NBP3-25463] - FCER1G antibody [HL1418] detects FCER1G protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded dog cerebellum. FCER1G stained by FCER1G antibody [HL1418] (NBP3-25463) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



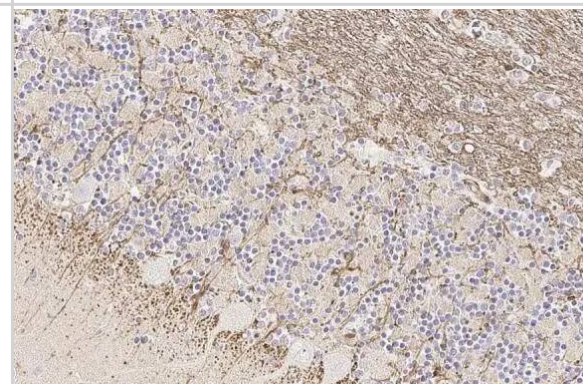
Western Blot: FCER1G Antibody (HL1418) - Azide and BSA Free [NBP3-25463] - Whole cell extract (30 ug) was separated by 15% SDS-PAGE, and the membrane was blotted with FCER1G antibody [HL1418] (NBP3-25463) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



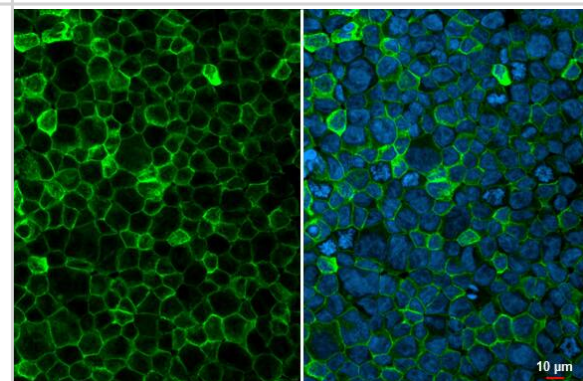
Western Blot: FCER1G Antibody (HL1418) - Azide and BSA Free [NBP3-25463] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with FCER1G antibody [HL1418] (NBP3-25463) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



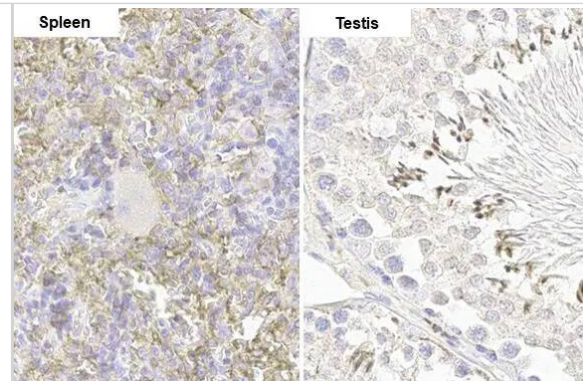
Immunohistochemistry-Paraffin: FCER1G Antibody (HL1418) - Azide and BSA Free [NBP3-25463] - FCER1G antibody [HL1418] detects FCER1G protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded cat cerebellum. FCER1G stained by FCER1G antibody [HL1418] (NBP3-25463) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



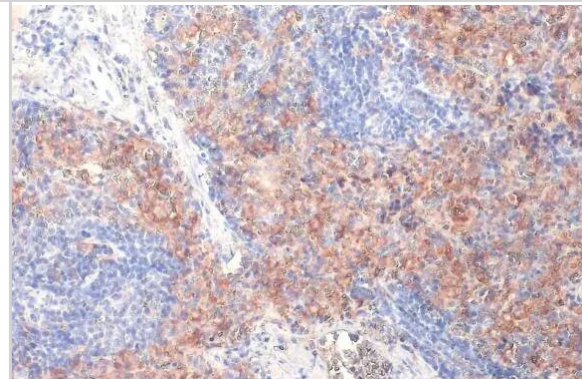
Immunocytochemistry/Immunofluorescence: FCER1G Antibody (HL1418) - Azide and BSA Free [NBP3-25463] - FCER1G antibody [HL1418] detects FCER1G protein at cell membrane by immunofluorescent analysis. Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: FCER1G stained by FCER1G antibody [HL1418] (NBP3-25463) diluted at 1:500. Blue: Fluoroshield with DAPI .



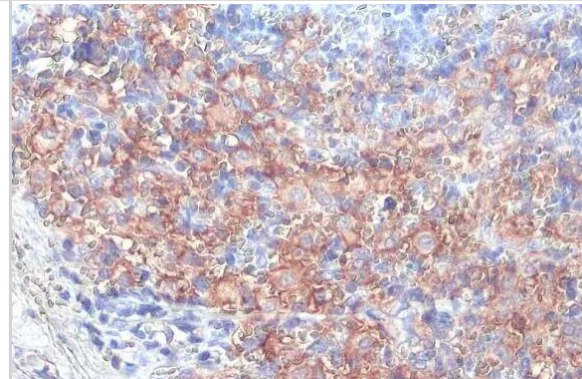
Immunohistochemistry-Paraffin: FCER1G Antibody (HL1418) - Azide and BSA Free [NBP3-25463] - FCER1G antibody [HL1418] detects FCER1G protein by immunohistochemical analysis. Sample: Paraffin-embedded rat tissues. FCER1G stained by FCER1G antibody [HL1418] (NBP3-25463) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: FCER1G Antibody (HL1418) - Azide and BSA Free [NBP3-25463] - FCER1G antibody [HL1418] detects FCER1G protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded mouse spleen. FCER1G stained by FCER1G antibody [HL1418] (NBP3-25463) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: FCER1G Antibody (HL1418) - Azide and BSA Free [NBP3-25463] - FCER1G antibody [HL1418] detects FCER1G protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded mouse spleen. FCER1G stained by FCER1G antibody [HL1418] (NBP3-25463) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





### **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 NBP3-25463**

---

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00002207-P01-10ug	Recombinant Human FCER1G GST (N-Term) Protein

---

### **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/NBP3-25463](http://www.novusbio.com/reviews/submit/NBP3-25463)

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

