

# Product Datasheet

## RHAMM/CD168 Antibody - BSA Free NBP1-76538

Unit Size: 0.1 mg

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)

**Reviews: 1 Publications: 3**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-76538](http://www.novusbio.com/NBP1-76538)

Updated 10/23/2025 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/NBP1-76538](http://www.novusbio.com/reviews/destination/NBP1-76538)



**NBP1-76538**

RHAMM/CD168 Antibody - BSA Free

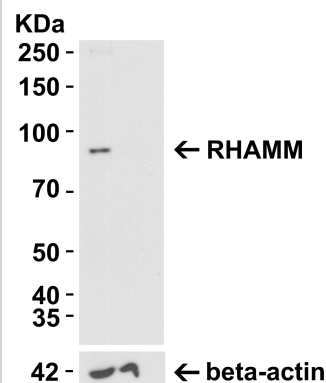
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	35 kDa

Product Description	
Description	Novus Biologicals Rabbit RHAMM/CD168 Antibody - BSA Free (NBP1-76538) is a polyclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-RHAMM/CD168 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3161
Gene Symbol	HMMR
Species	Human, Mouse, Rat, Porcine
Reactivity Notes	Porcine reactivity reported in scientific literature (PMID: 27856308).
Immunogen	Antibody was raised against a 18 amino acid synthetic peptide near the amino terminus of human RHAMM. The immunogen is located within amino acids 80 - 130 of RHAMM. Amino Acid Squence: ERGAQDRRIQDLETELEK

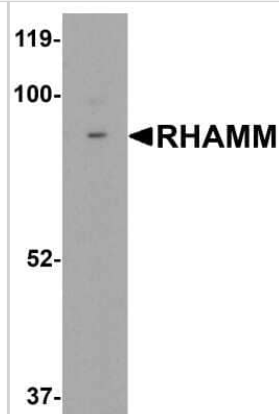
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.5 ug/ml, Flow Cytometry, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml, Immunocytochemistry/ Immunofluorescence 5 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml

**Images**

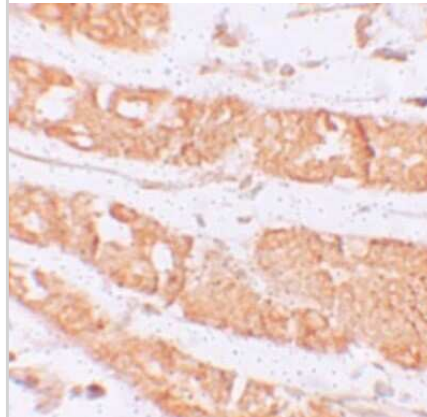
Western Blot: RHAMM/CD168 Antibody - BSA Free [NBP1-76538] - Loading: 10 µg of lysate Antibodies: RHAMM/CD168 , 1 ug/mL and beta-actin, 1ug/mL, 1 h incubation at RT in 5% NFDN/TBST. Secondary: Goat Anti-Rabbit IgG HRP conjugate at 1:10000 dilution.



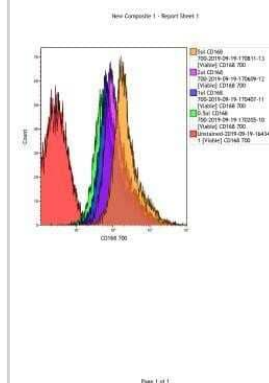
Western Blot: RHAMM/CD168 Antibody [NBP1-76538] - Analysis in rat stomach tissue lysate with antibody at 0.5 ug/mL.



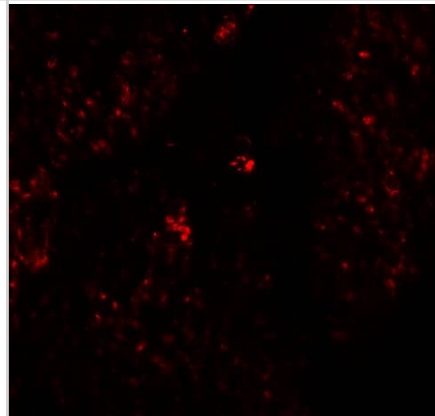
Immunohistochemistry: RHAMM/CD168 Antibody [NBP1-76538] - Human stomach tissue.



Flow Cytometry: RHAMM/CD168 Antibody [NBP1-76538] - Human megakaryocytes. 47,000 CD41+ CD42+ human iPS-derived megakaryocytes [Moreau et al., 2016] were stained for 20 min at room temperature. Cells were then washed in 500 uL PBS/BSA/EDTA and viable DAPI cells were analysed using a Galios flow cytometer. Flow cytometry image submitted by a verified customer review. Image from the Alexa Fluor 700 version of this antibody.



Immunocytochemistry/ Immunofluorescence: RHAMM/CD168 Antibody - BSA Free [NBP1-76538] - Immunofluorescence of RHAMM/CD168 in human stomach tissue with RHAM antibody at 20 ug/mL.



## Publications

G. Safarians, A. Sohrabi, I. Solomon, W. Xiao, S. Bastola, B.W. Rajput, M. Epperson, I. Rosenzweig, K. Tamura, B. Singer, J. Huang, M.J. Harrison, T. Sanazzaro, M.C. Condro, H.I. Kornblum, S.K. Seidlits Glioblastoma Spheroid Invasion Through Soft, Brain-like Matrices Depends on Hyaluronic Acid-CD44 Interactions *Advanced healthcare materials* 2023-06-03 [PMID: 36694362] (Immunohistochemistry, Human, Porcine)

Moyra L, Arash S, Susanne B et al. Mapping the biogenesis of forward programmed megakaryocytes from induced pluripotent stem cells *Sciences Advances* 2022-02-16 [PMID: 35171685] (FLOW, Human)

Krishnamurthy VK, Stout AJ, Sapp MC et al. Dysregulation of hyaluronan homeostasis during aortic valve disease. *Matrix Biol.* 2016-11-15 [PMID: 27856308] (IF/IHC, Porcine, Human)





### **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 NBP1-76538**

---

NBP1-76538PEP	RHAMM/CD168 Antibody Blocking Peptide
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

---

### **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/NBP1-76538](http://www.novusbio.com/reviews/submit/NBP1-76538)

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

