

# Product Datasheet

## RAB5C Antibody - BSA Free

### NBP1-80858

Unit Size: 0.1 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)

**Reviews: 2 Publications: 7**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-80858](http://www.novusbio.com/NBP1-80858)

Updated 2/21/2025 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/NBP1-80858](http://www.novusbio.com/reviews/destination/NBP1-80858)



**NBP1-80858**

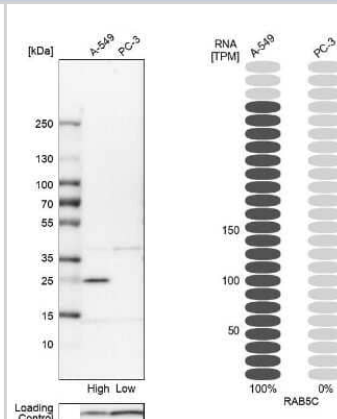
RAB5C Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	5878
Gene Symbol	RAB5C
Species	Human, Mouse
Reactivity Notes	Mouse reported in ( PMID: 32096265).
Marker	Early Endosome Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NSLLFMETSAKTAMNVNEIFMAIAKKLPKNEPQNATGAPGRNRGVDLQENNPA SRSQCCSN
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry Reported in (PMID: 24802056)

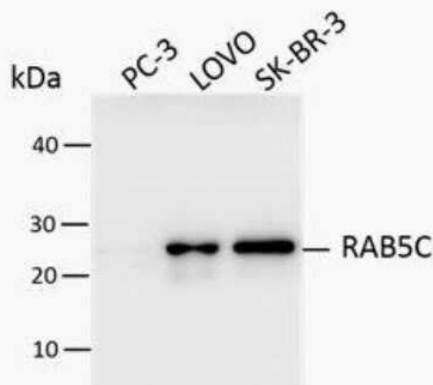


## Images

Western Blot: RAB5C Antibody [NBP1-80858] - Analysis in human cell lines A-549 and PC-3 using Anti-RAB5C antibody. Corresponding RAB5C RNA-seq data are presented for the same cell lines. Loading control: Anti-COX4I1.



Western Blot: RAB5C Antibody [NBP1-80858] - Human cancer cell line lysates PC-3, LOVO and SK-BR-3. Image from verified customer review.



## Publications

Genard GC, Tirinato L, Pagliari F et al. Lipid droplets and small extracellular vesicles: More than two independent entities J Extracell Biol 2024-09-01 [PMID: 39257626]

Takahashi J, Mizutani T, Sugihara H et al. Suspension culture in a rotating bioreactor for efficient generation of human intestinal organoids Cell reports methods 2022-11-21 [PMID: 36452871] (IF/IHC, Human)

Shayeganpour K Creation of a Humanized Mouse Model to Study Islet Graft Rejection Thesis 2022-01-01 (IF/IHC, Human)

Anand IS, Choi WY, Isberg RR Components of the endocytic and recycling trafficking pathways interfere with the integrity of the Legionella-containing vacuole Cell Microbiol 2020-02-26 [PMID: 32096265] (Western Blot, Mouse)

Yoon S, Han E, Choi YC et al. Inhibition of Cell Proliferation and Migration by miR-509-3p That Targets CDK2, Rac1, and PIK3C2A. Mol Cells 2014-04-01 [PMID: 24802056] (IF/IHC, Human)

Jiwani S, Wang Y, Dowd GC et al. Identification of components of the host type IA phosphoinositide 3-kinase pathway that promote internalization of Listeria monocytogenes. Infect Immun 2012-03-01 [PMID: 22158742]

Chen PI, Kong C, Su X et al. Rab5 isoforms differentially regulate the trafficking and degradation of epidermal growth factor receptors. J Biol Chem 2009-10-01 [PMID: 19723633]



### **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 NBP1-80858**

---

NBP1-80858PEP	RAB5C Recombinant Protein Antigen
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/NBP1-80858](http://www.novusbio.com/reviews/submit/NBP1-80858)

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

