

# Product Datasheet

## Ret Antibody - BSA Free NBP1-84568

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)

### Publications: 2

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**NBP1-84568**

Ret Antibody - BSA Free

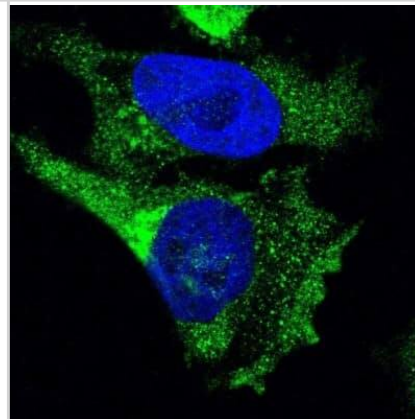
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5979
<b>Gene Symbol</b>	RET
<b>Species</b>	Human
<b>Reactivity Notes</b>	Reactivity reported in scientific literature (PMID: 22751117)
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: NQVSVDAFKILEDPKWEFPRKNLVLGKTLGEGEFGKVVKATAFHLKGRAGYTT VAVKMLKENASPSELRDLLSEFNVLKQVNHVPHVIKLYGACSQDGPLLLIVEYAK YGSLRGFLRESRKVGPYLGSGGSRNSSSLDHPDERALTM

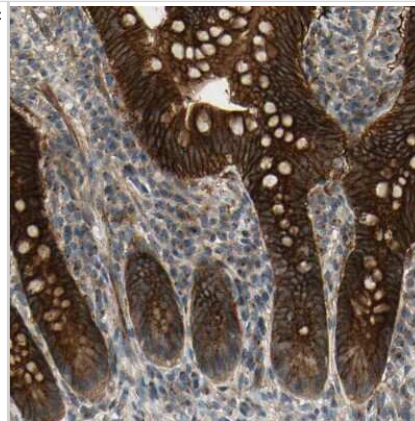
Product Application Details	
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

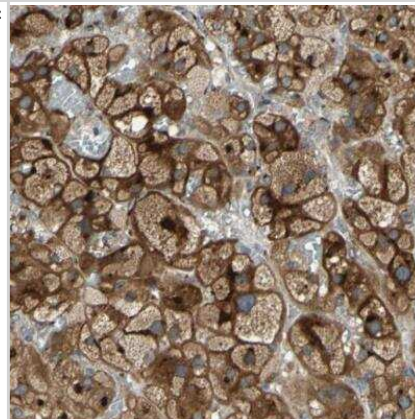
Immunocytochemistry/Immunofluorescence: Ret Antibody [NBP1-84568]  
- Staining of human cell line U-251 MG shows localization to cytosol & vesicles. Antibody staining is shown in green.



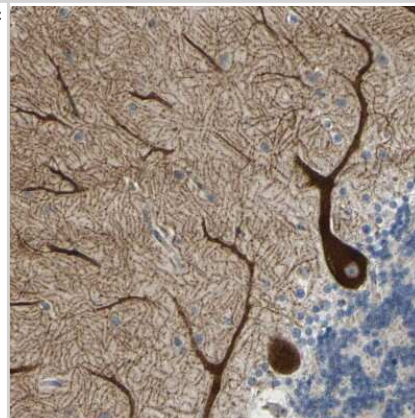
Immunohistochemistry-Paraffin: Ret Antibody [NBP1-84568] - Staining of human gastrointestinal shows strong membranous positivity in glandular cells.



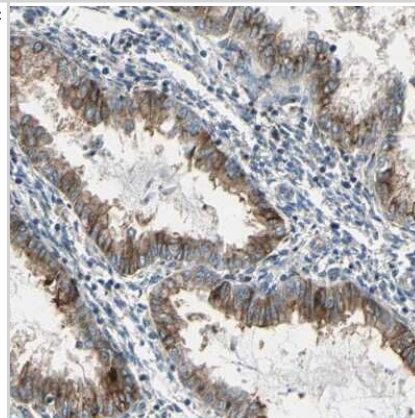
Immunohistochemistry-Paraffin: Ret Antibody [NBP1-84568] - Staining of human adrenal gland shows cytoplasmic membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: Ret Antibody [NBP1-84568] - Staining of human cerebellum shows strong membranous positivity in Purkinje cells.



Immunohistochemistry-Paraffin: Ret Antibody [NBP1-84568] - Staining of human endometrium shows moderate membranous positivity in glandular cells.



## Publications

Qundos U, Hong MG, Tybring G et al. Profiling post-centrifugation delay of serum and plasma with antibody bead arrays. J Proteomics 2013-12-16 [PMID: 23631827]

Luo Y, Tsuchiya KD, Park DI et al. RET is a potential tumor suppressor gene in colorectal cancer. Oncogene 2013-04-18 [PMID: 22751117]



### **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](mailto: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](mailto: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](mailto:info.EMEA@bio-techne.com)

### **General Contact Information**

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

Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)

Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP1-84568**

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NBP1-84568PEP	Ret 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

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### **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.

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