

# Product Datasheet

## RNASE7 Antibody - BSA Free

### NBP1-86134

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)



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Updated 3/4/2026 v.20.1

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**NBP1-86134**

RNASE7 Antibody - BSA Free

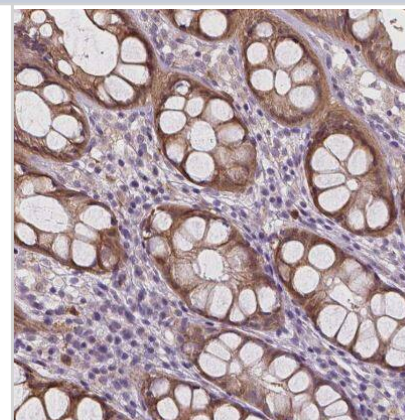
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	84659
Gene Symbol	RNASE7
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KGMTSSQWFKIQHMQPSPQACNSAMKNINKHTKRCKDLNTFLHEPFSSVAAT CQTPKIACKNGDKNCHQSHGPVSLTMCKLTSGKYPNCRYKEKRQNKSYVVAC KPPQKKDSQQFHLVPVHLDRV

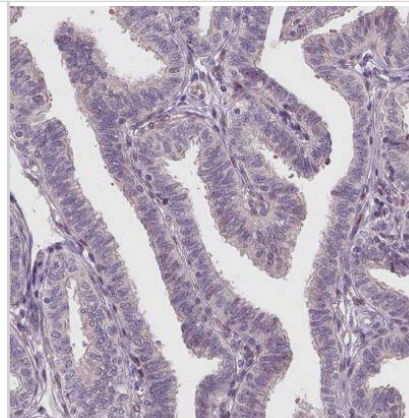
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 29736603), Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

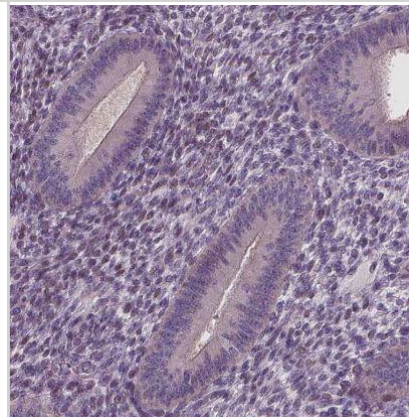
Immunohistochemistry-Paraffin: RNASE7 Antibody [NBP1-86134] - Staining of human colon shows moderate cytoplasmic positivity in glandular cells.



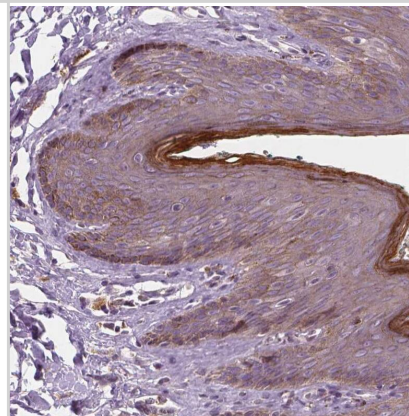
Immunohistochemistry-Paraffin: RNASE7 Antibody [NBP1-86134] - Staining of human fallopian tube shows no positivity in glandular cells as expected.



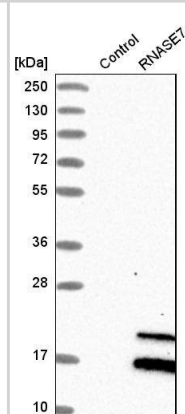
Immunohistochemistry-Paraffin: RNASE7 Antibody [NBP1-86134] - Staining of human endometrium shows no positivity in glandular cells as expected.



Staining of human skin shows weak cytoplasmic positivity in squamous epithelial cells.



Analysis in control (vector only transfected HEK293T lysate) and rRNASE7 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



**Publications**

Majhi R, Mohanty S, Kamolvit W et al. Metformin strengthens uroepithelial immunity against E. coli infection Scientific Reports 2021-12-01 [PMID: 34584119] (ICC/IF)

Brauner Annelie, Alvendal Cathrin, Chromek Milan et al. Psoriasin, a novel anti-Candida albicans adhesin. Journal of Molecular Medicine (Berlin, Germany) 2018-01-01 [PMID: 29736603] (ICC/IF, Human)

Mohammed I, Yeung A, Abedin A et al. Signalling pathways involved in ribonuclease-7 expression. Cell Mol Life Sci 2011-06-01 [PMID: 20967562]





### **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 NBP1-86134**

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NBP1-86134PEP	RNASE7 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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