

# 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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#### Publications: 3

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**NBP1-86134**

RNASE7 Antibody - BSA Free

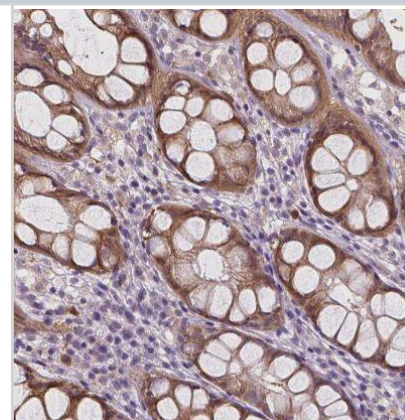
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 ml   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C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

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Rabbit RNASE7 Antibody - BSA Free (NBP1-86134) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-RNASE7 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit  |
| Gene ID             | 84659   |
| Gene Symbol         | RNASE7  |
| Species             | Human   |
| Immunogen           | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>KGMTSSQWFKIQHMQPSPQACNSAMKNINKHTKRCKDLNTFLHEPFSSVAAT<br>CQTPKIACKNGDKNCHQSHGPVSLTMCKLTSGKYPCRYKEKRQNKSYVVAC<br>KPPQKKDSQQFHLVPVHLDRV                         |

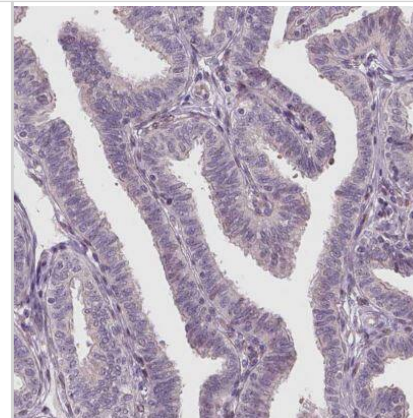
| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry  |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 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**

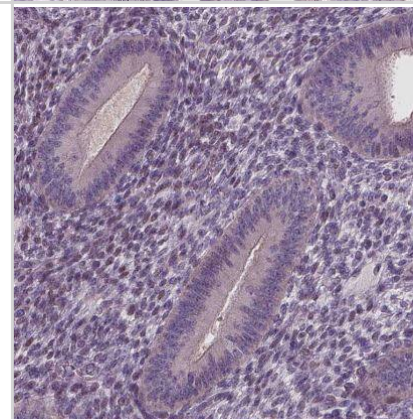
Immunohistochemistry-Paraffin: RNASE7 Antibody [NBP1-86134] - Staining of human colon shows moderate cytoplasmic positivity in glandular cells.



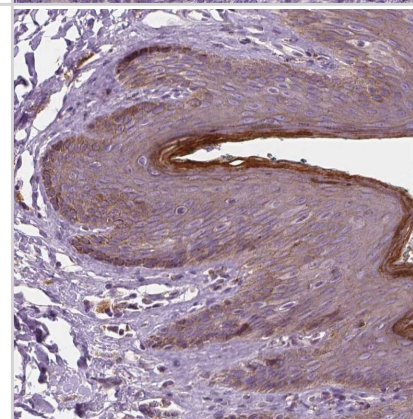
Immunohistochemistry-Paraffin: RNASE7 Antibody [NBP1-86134] - Staining of human fallopian tube shows no positivity in glandular cells as expected.



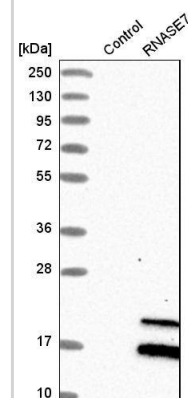
Immunohistochemistry-Paraffin: RNASE7 Antibody [NBP1-86134] - Staining of human endometrium shows no positivity in glandular cells as expected.



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]





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### **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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