# **Product Datasheet**

# Enteropeptidase/Enterokinase Antibody - BSA Free NBP1-87949

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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# NBP1-87949

Enteropeptidase/Enterokinase Antibody - BSA Free

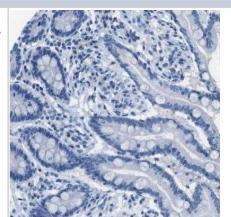
| Enteropeptidase/Enterokinase Antibody - BSA Free |   |
|--|---|
| Product Information                              |   |
| Unit Size  | 0.1 ml  |
| Concentration                                    | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical 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 Enteropeptidase/Enterokinase Antibody - BSA Free (NBP1-87949) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.          |
| Host   | Rabbit  |
| Gene ID  | 5651  |
| Gene Symbol                                      | TMPRSS15  |
| Species  | Human   |
| Immunogen  | This antibody was developed against Recombinant Protein corresponding to amino acids: INDVVEIRDGEEADSLLLAVYTGPGPVKDVFSTTNRMTVLLITNDVLARGGFKAN FTTGYHLGIPEPCKADHFQCKNGECVPLVNLCDGHLHCEDGSDEADCVRFFN GTTNNNGLVRFRIQSIWHTACAENWT |
| Product Application Details                      |   |
| Applications                                     | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry   |
| Recommended Dilutions                            | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500  |
| 4  |   |

| Froduct Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry  |
| Recommended Dilutions       | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.  |
|                             |  |

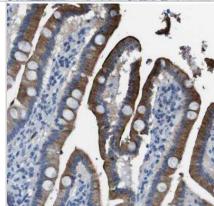


## **Images**

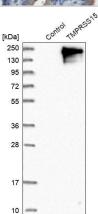
Immunohistochemistry-Paraffin: Enteropeptidase/Enterokinase Antibody [NBP1-87949] - Staining of human colon shows no positivity in glandular cells as expected.



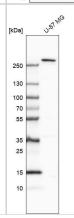
Immunohistochemistry-Paraffin: Enteropeptidase/Enterokinase Antibody [NBP1-87949] - Staining of human duodenum shows moderate membranous positivity in glandular cells.



Analysis in control (vector only transfected HEK293T lysate) and TMPRSS15 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells).



Analysis in human cell line U-87 MG.





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## **Products Related to NBP1-87949**

NBP1-87949PEP Enteropeptidase/Enterokinase 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.

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