

# Product Datasheet

## Neurotrypsin Antibody NBP1-03232

Unit Size: 0.05 mg

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

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**NBP1-03232****Neurotrypsin Antibody****Product Information**

|                      |                                                                                        |
|----------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.05 mg                                                                                |
| <b>Concentration</b> | 1 mg/ml                                                                                |
| <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>        | Peptide affinity purified                                                              |
| <b>Buffer</b>        | PBS                                                                                    |

**Product Description**

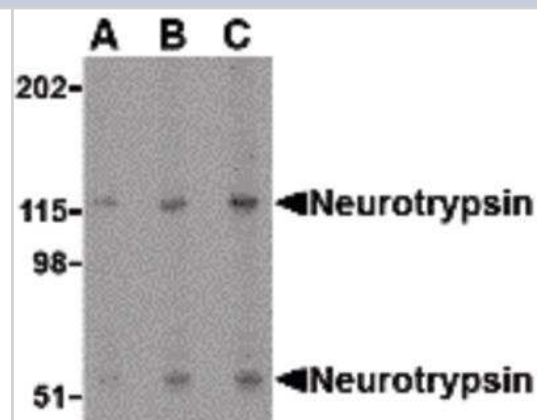
|                    |                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                              |
| <b>Gene ID</b>     | 8492                                                                                                                                                |
| <b>Gene Symbol</b> | PRSS12                                                                                                                                              |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                   |
| <b>Immunogen</b>   | A 23 amino acid synthetic peptide near the N-terminus of human neurotrypsin. The immunogen is located within amino acids 110 - 160 of Neurotrypsin. |

**Product Application Details**

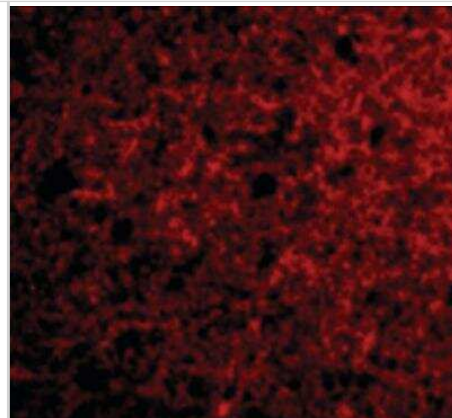
|                              |                                                                                                                                                             |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                            |
| <b>Recommended Dilutions</b> | Western Blot 1:100-1:2000, ELISA, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 5 ug/ml |

**Images**

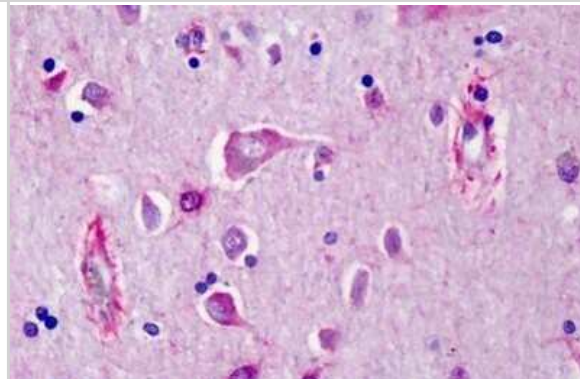
Western Blot: Neurotrypsin Antibody [NBP1-03232] - SK-N-SH cell lysate.



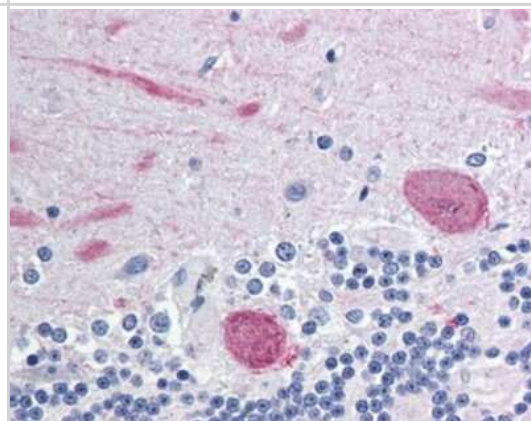
Immunocytochemistry/Immunofluorescence: Neurotrypsin Antibody [NBP1-03232] - Human Brain cells.



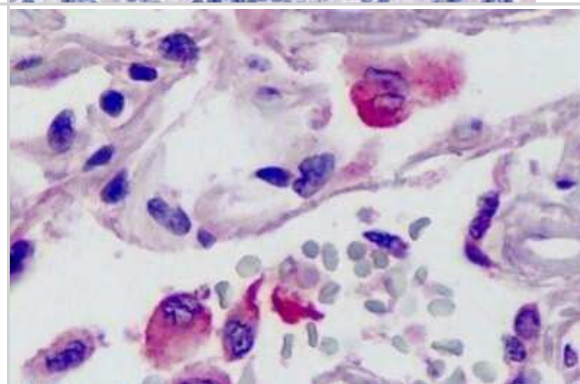
Immunohistochemistry-Paraffin: Neurotrypsin Antibody [NBP1-03232] - Staining of human cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



Immunohistochemistry-Paraffin: Neurotrypsin Antibody [NBP1-03232] - Staining of Formalin-Fixed Paraffin-Embedded (FFPE) human Brain, cerebellum using NBP1-03232



Immunohistochemistry-Paraffin: Neurotrypsin Antibody [NBP1-03232] - Staining of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.





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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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