

# Product Datasheet

## Abeta 42 Antibody (PSH02-83) NBP3-32078

Unit Size: 100 ul

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

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**NBP3-32078**

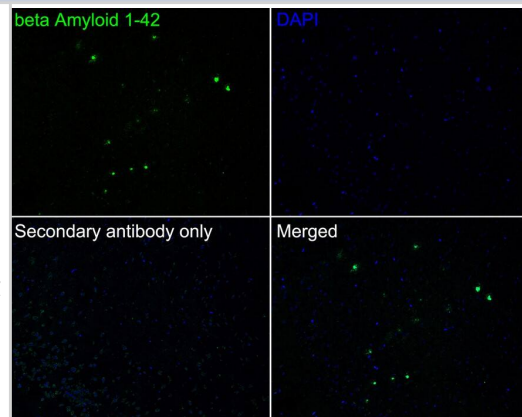
Abeta 42 Antibody (PSH02-83)

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 100 ul  |
| Concentration               | 1 mg/ml   |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  |
| Clonality                   | Monoclonal  |
| Clone                       | PSH02-83  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG   |
| Purity                      | Protein A purified  |
| Buffer                      | PBS (pH7.4), 0.1% BSA and 40% Glycerol  |
| Target Molecular Weight     | 4 kDa   |
| Product Description         |   |
| Description                 | Novus Biologicals Rabbit Abeta 42 Antibody (PSH02-83) (NBP3-32078) is a recombinant monoclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                        | Rabbit  |
| Gene ID                     | 351   |
| Gene Symbol                 | APP   |
| Species                     | Human, Mouse  |
| Immunogen                   | Synthetic peptide within Human Abeta 42 peptide. (Uniprot: P05067)  |
| Product Application Details |   |
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry   |
| Recommended Dilutions       | Immunohistochemistry, Immunohistochemistry-Paraffin 1:1000  |

## Images

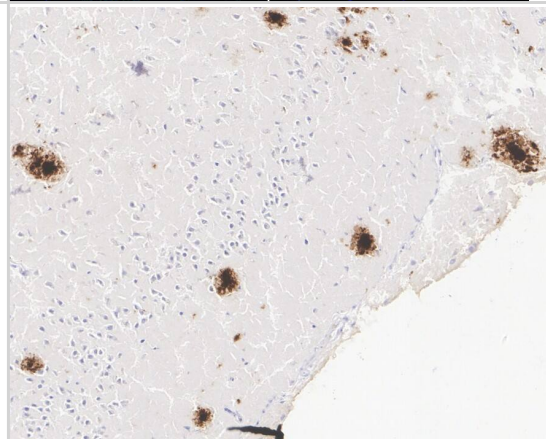
Immunohistochemistry: Abeta 42 Antibody (PSH02-83) [NBP3-32078] - Immunofluorescence analysis of paraffin-embedded AD mouse brain tissue labeling Abeta 42 with Rabbit anti-Abeta 42 antibody (NBP3-32078) at 1/50 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 10% negative goat serum for 1 hour at room temperature, washed with PBS, and then probed with the primary antibody (NBP3-32078, green) at 1/50 dilution overnight at 4 °C, washed with PBS. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclei were counterstained with DAPI (blue).



Immunohistochemistry: Abeta 42 Antibody (PSH02-83) [NBP3-32078] - Immunohistochemical analysis of paraffin-embedded mouse model of Alzheimer's brain tissue with Rabbit anti-Abeta 42 antibody (NBP3-32078) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32078) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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### **Products Related to NBP3-32078**

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|            |   |
|------------|---|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160     | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control                          |
| 210-TA-005 | TNF-alpha [Unconjugated]                            |

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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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