

Product Datasheet

Amphiphysin/AMPH Antibody - BSA Free NBP1-87561

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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NBP1-87561

Amphiphysin/AMPH Antibody - BSA Free

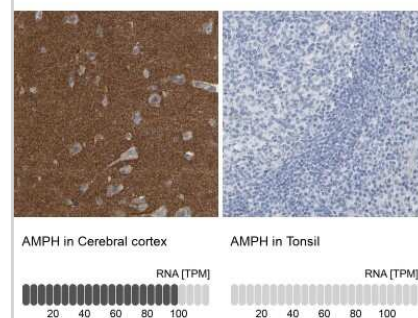
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.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

| Product Description | |
|---------------------|--|
| Description | Novus Biologicals Rabbit Amphiphysin/AMPH Antibody - BSA Free (NBP1-87561) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 273 |
| Gene Symbol | AMPH |
| Species | Human |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: EKVIPSVVIEPASNHEEEGENEITIGAEPKETTEDAAPPGPTSETPELATEQKPIQ DPQPTPSAPAMGAADQLASAREA |

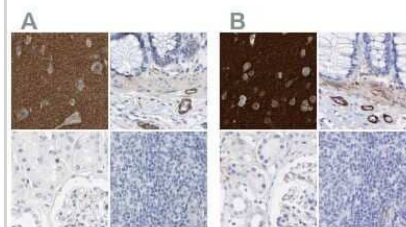
| Product Application Details | |
|-----------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. |

Images

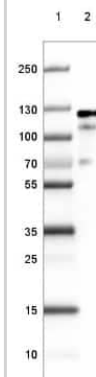
Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-87561] - Staining in human cerebral cortex and tonsil tissues using anti-AMPH antibody. Corresponding AMPH RNA-seq data are presented for the same tissues.



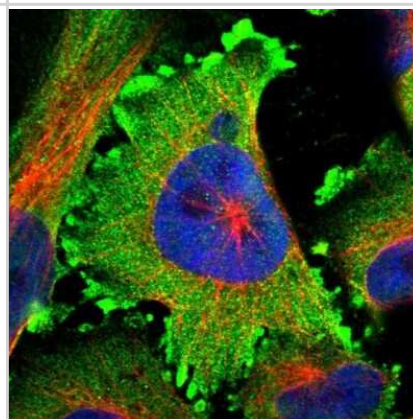
Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-87561] - Staining of human cerebral cortex, colon, kidney and tonsil using Anti-AMPH antibody NBP1-87561 (A) shows similar protein distribution across tissues to independent antibody NBP1-86033 (B).



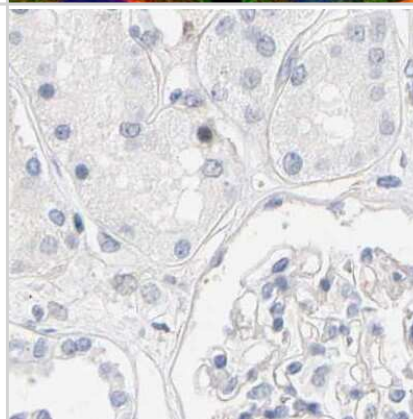
Western Blot: Amphiphysin/AMPH Antibody [NBP1-87561] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Human Cerebral Cortex tissue



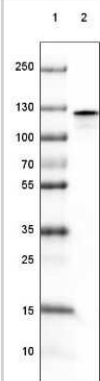
Immunocytochemistry/Immunofluorescence: Amphiphysin/AMPH Antibody [NBP1-87561] - Staining of human cell line U-251 MG shows localization to plasma membrane and cytosol.



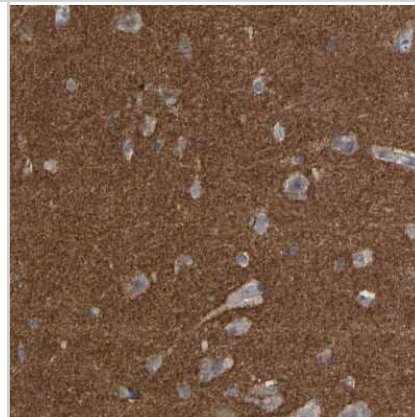
Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-87561] - Staining of human kidney.



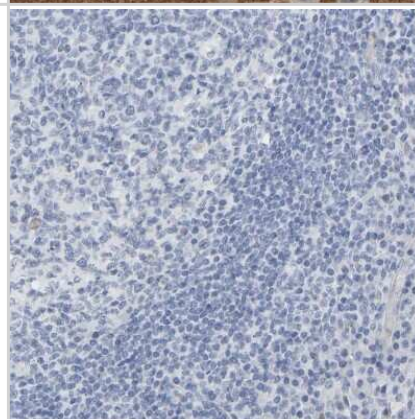
Western Blot: Amphiphysin/AMPH Antibody [NBP1-87561] - Lane 1:
Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Mouse
Cerebral Cortex tissue



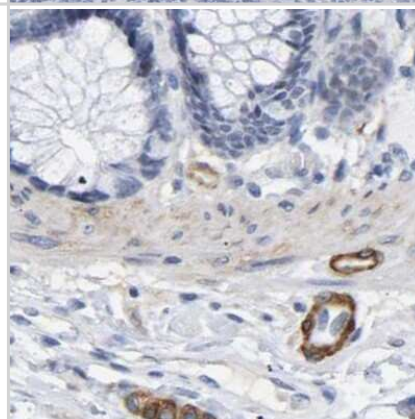
Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-87561] - Staining of human cerebral cortex shows high expression.



Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-87561] - Staining of human tonsil shows low expression as expected.



Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-87561] - Staining of human colon.





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Products Related to NBP1-87561

| | |
|---------------|---|
| NBP1-87561PEP | Amphiphysin/AMPH Recombinant Protein Antigen |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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