

Product Datasheet

Amphiphysin/AMPH Antibody - BSA Free NBP1-86033

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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NBP1-86033

Amphiphysin/AMPH Antibody - BSA Free

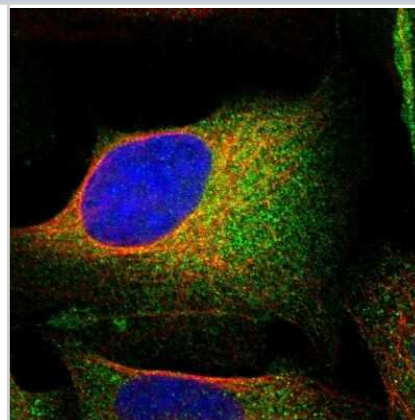
| Product Information | |
|----------------------|--|
| Unit Size | 0.1 ml |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw 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 (NBP1-86033) 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: PGFLYKVVETLHDFEAANSDELTLQRGDVVLVVPDSEADQDAGWLGVKESD WLQYRDLATYKGLFPENFTRRL |

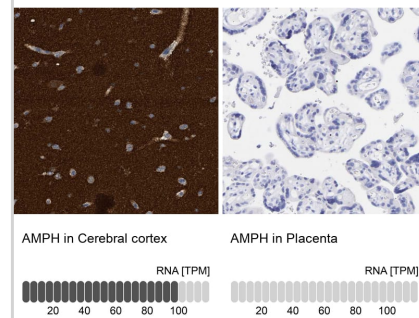
| Product Application Details | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/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

Images

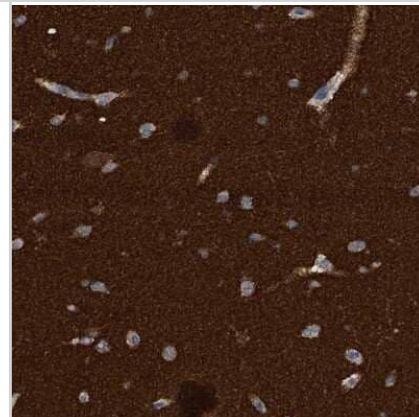
Immunocytochemistry/Immunofluorescence: Amphiphysin/AMPH Antibody [NBP1-86033] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



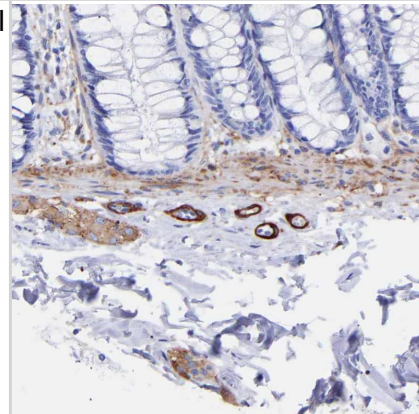
Immunohistochemistry analysis in human cerebral cortex and placenta tissues using HPA019829 antibody. Corresponding AMPH RNA-seq data are presented for the same tissues.



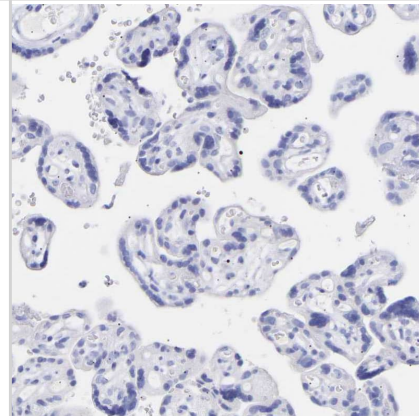
Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-86033] - Staining of human cerebral cortex shows high expression.



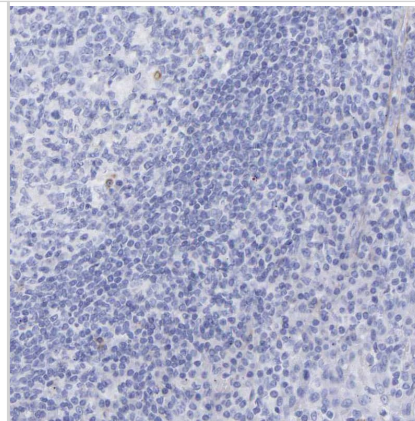
Staining of human colon shows strong cytoplasmic positivity in peripheral nerve / ganglion.



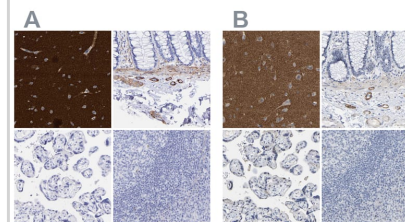
Staining of human placenta shows no positivity in trophoblastic cells as expected.



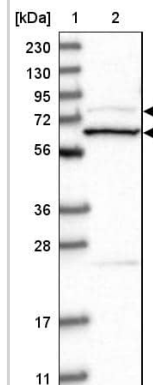
Staining of human tonsil shows no positivity in non-germinal center cells as expected.



Staining of human cerebral cortex, colon, placenta and tonsil using Anti-AMPH antibody NBP1-86033 (A) shows similar protein distribution across tissues to independent antibody NBP1-87561 (B).



Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11
Lane 2: Human cell line RT-4





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Products Related to NBP1-86033

| | |
|---------------|---|
| NBP1-86033PEP | 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.

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