

# 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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Updated 9/9/2025 v.20.1

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**NBP1-86033**

Amphiphysin/AMPH Antibody - BSA Free

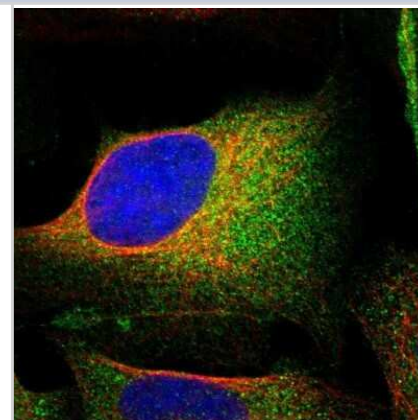
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

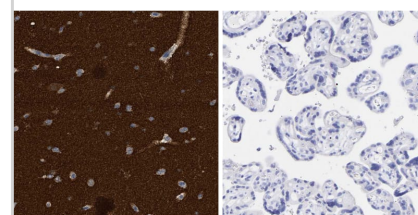
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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.

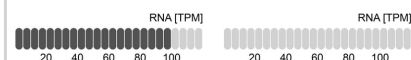


Immunohistochemistry analysis in human cerebral cortex and placenta tissues using HPA019829 antibody. Corresponding AMPH RNA-seq data are presented for the same tissues.

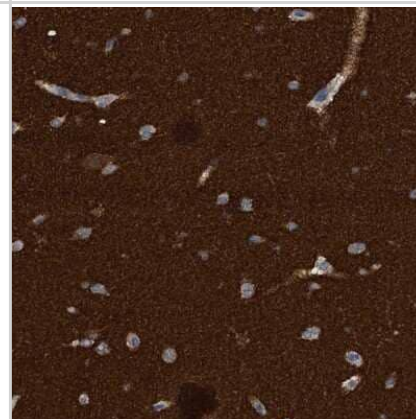


AMPH in Cerebral cortex

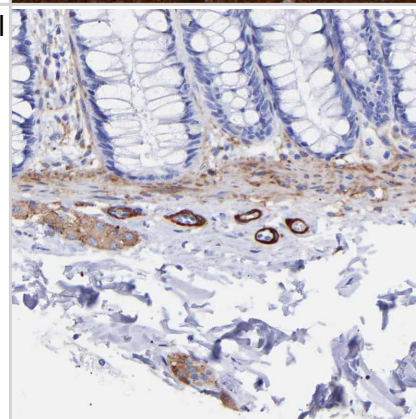
AMPH in Placenta



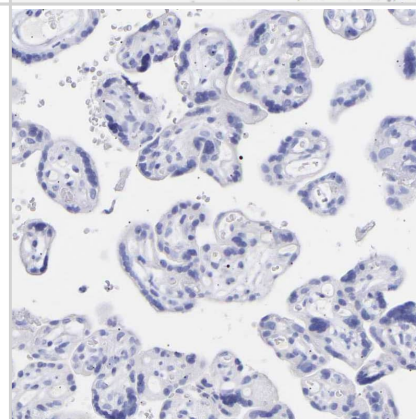
Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-86033] - Staining of human cerebral cortex shows high expression.



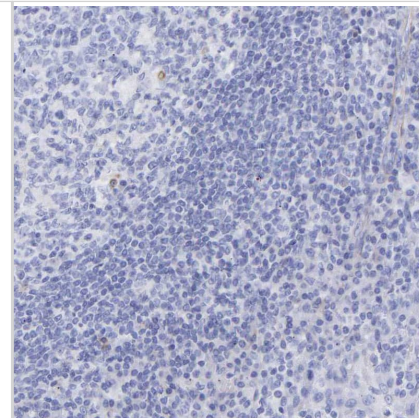
Staining of human colon shows strong cytoplasmic positivity in peripheral nerve / ganglion.



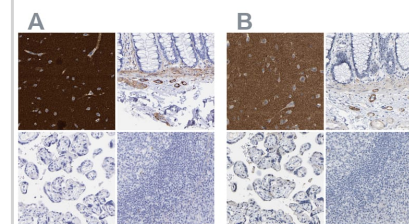
Staining of human placenta shows no positivity in trophoblastic cells as expected.



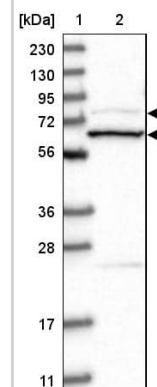
Staining of human tonsil shows no positivity in non-germinal center cells as expected.



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**

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NBP1-86033PEP	Amphiphysin/AMPH 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

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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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