

# 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**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<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>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

**Product Description**

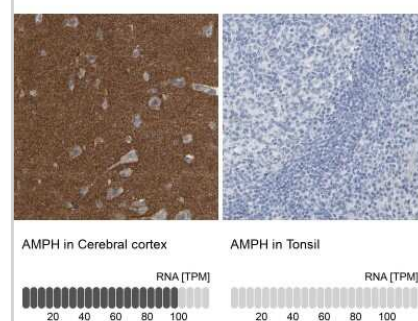
<b>Description</b>	Novus Biologicals Rabbit Amphiphysin/AMPH Antibody - BSA Free (NBP1-87561) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	273
<b>Gene Symbol</b>	AMPH
<b>Species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

**Product Application Details**

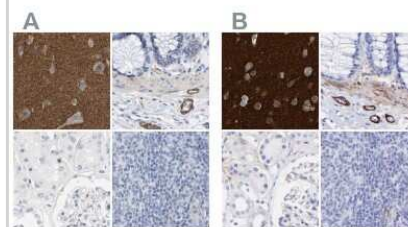
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin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

**Images**

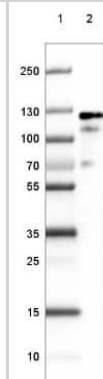
Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-87561] - Staining in human cerebral cortex and tonsil tissues using anti-AMPH antibody. Corresponding AMPH RNA-seq data are presented for the same tissues.



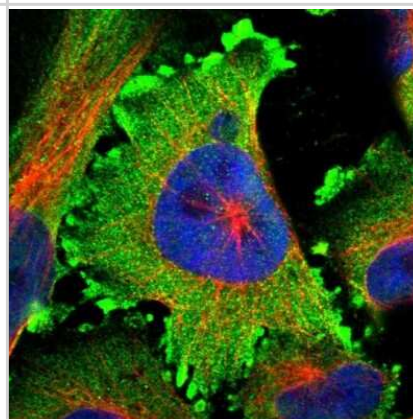
**Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-87561]** - Staining of human cerebral cortex, colon, kidney and tonsil using Anti-AMPH antibody NBP1-87561 (A) shows similar protein distribution across tissues to independent antibody NBP1-86033 (B).



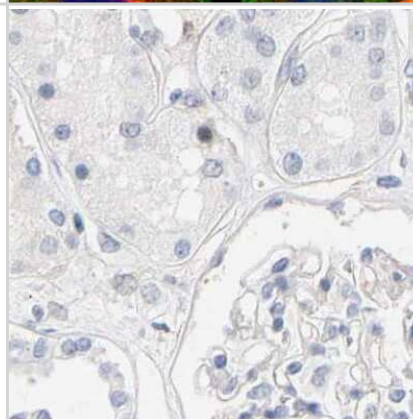
**Western Blot: Amphiphysin/AMPH Antibody [NBP1-87561]** - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10  
Lane 2: Human Cerebral Cortex tissue



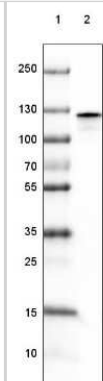
**Immunocytochemistry/Immunofluorescence: Amphiphysin/AMPH Antibody [NBP1-87561]** - Staining of human cell line U-251 MG shows localization to plasma membrane and cytosol.



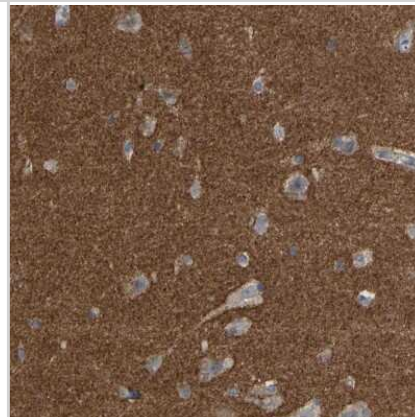
**Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-87561]** - Staining of human kidney.



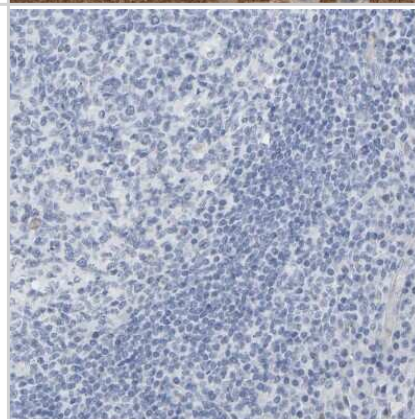
Western Blot: Amphiphysin/AMPH Antibody [NBP1-87561] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10 Lane 2: Mouse Cerebral Cortex tissue



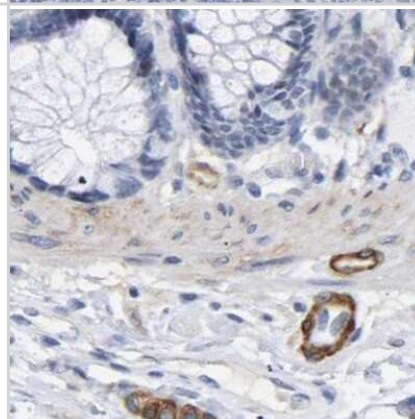
Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-87561] - Staining of human cerebral cortex shows high expression.



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**

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NBP1-87561PEP	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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