

# Product Datasheet

## Amphiphysin/AMPH Antibody - BSA Free NBP1-32505

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP1-32505**

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>       | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| <b>Clonality</b>     | Polyclonal                                                                                                       |
| <b>Preservative</b>  | 0.01% Thimerosal                                                                                                 |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Antigen Affinity-purified                                                                                        |
| <b>Buffer</b>        | 0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol                                                                     |

**Product Description**

|                    |                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit Amphiphysin/AMPH Antibody - BSA Free (NBP1-32505) 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, Mouse, Rat                                                                                                                                                                                                |
| <b>Immunogen</b>   | Recombinant protein encompassing a sequence within the N-terminus region of human Amphiphysin/AMPH. The exact sequence is proprietary.                                                                           |

**Product Application Details**

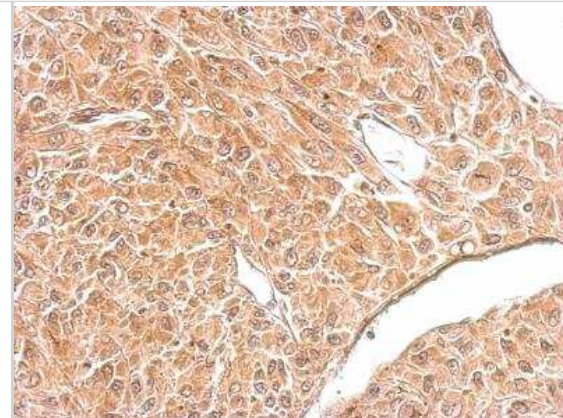
|                              |                                                                                                                                                              |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                    |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:3000, Immunohistochemistry 10 - 1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000 |

**Images**

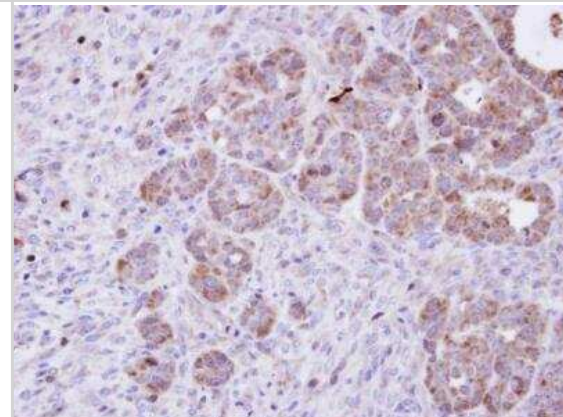
Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-32505] - Paraffin-embedded mouse brain; antibody dilution 1:500.



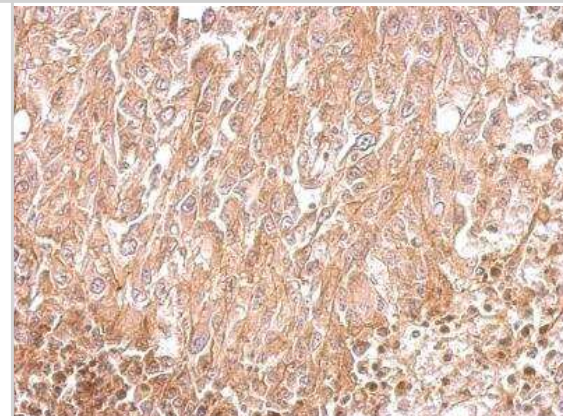
Immunohistochemistry: Amphiphysin/AMPH Antibody [NBP1-32505] - Paraffin-embedded U87 xenograft. Antibody at dilution of 1:500.



Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-32505] - Paraffin-embedded NCIN87 xenograft, using antibody at 1:100 dilution.



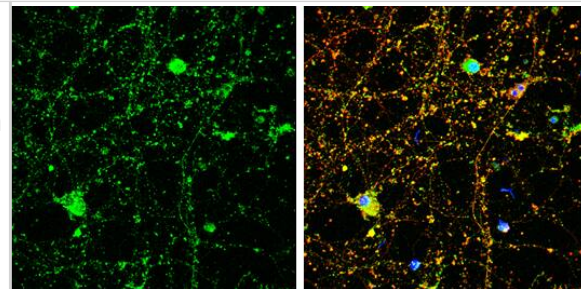
Immunohistochemistry-Paraffin: Amphiphysin/AMPH Antibody [NBP1-32505] - Paraffin-embedded RT2 xenograft; antibody dilution 1:500.



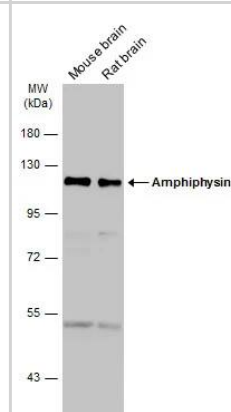
Western Blot: Amphiphysin/AMPH Antibody [NBP1-32505] - Mouse tissue extract (50 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Amphiphysin/AMPH antibody [N1N2], N-term (NBP1-32505) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



**Immunocytochemistry/ Immunofluorescence:** Amphiphysin/AMPH Antibody [NBP1-32505] - Amphiphysin/AMPH antibody [N1N2], N-term detects Amphiphysin/AMPH protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Amphiphysin/AMPH stained by Amphiphysin/AMPH antibody [N1N2], N-term (NBP1-32505) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT1338] diluted at 1:500. Blue: Fluoroshield with DAPI .



**Western Blot:** Amphiphysin/AMPH Antibody [NBP1-32505] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Amphiphysin/AMPH antibody [N1N2], N-term (NBP1-32505) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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### **Products Related to NBP1-32505**

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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                              |
| H00000273-P01-10ug | Recombinant Human Amphiphysin/AMPH GST (N-Term) Protein |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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