

# Product Datasheet

## **VAMP-2 Antibody (GT766) - Azide and BSA Free NBP3-13634**

Unit Size: 100  $\mu$ l

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-13634**

VAMP-2 Antibody (GT766) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<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>	Monoclonal
<b>Clone</b>	GT766
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS, 20% Glycerol

**Product Description**

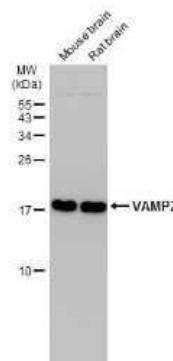
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Mouse
<b>Gene ID</b>	6844
<b>Gene Symbol</b>	VAMP2
<b>Species</b>	Mouse, Rat
<b>Immunogen</b>	full length human VAMP-2 recombinant protein.

**Product Application Details**

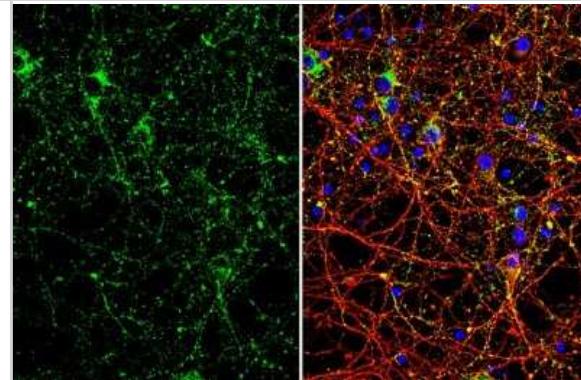
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

## Images

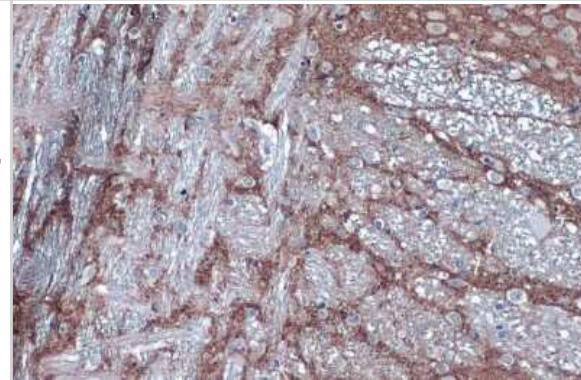
Western Blot: VAMP-2 Antibody (GT766) [NBP3-13634] - Various tissue extracts (50 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with VAMP-2 antibody [GT766] (NBP3-13634) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



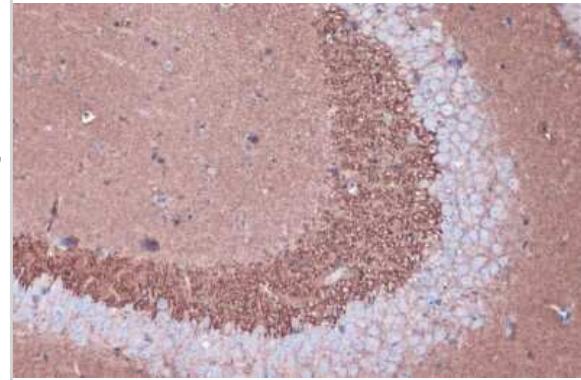
Immunocytochemistry/Immunofluorescence: VAMP-2 Antibody (GT766) [NBP3-13634] - VAMP-2 antibody [GT766] detects VAMP-2 protein by immunofluorescent analysis. Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: VAMP-2 stained by VAMP-2 antibody [GT766] (NBP3-13634) diluted at 1:500. Red: Tau, stained by Tau antibody diluted at 1:500. Blue: Fluoroshield with DAPI.



Immunohistochemistry-Paraffin: VAMP-2 Antibody (GT766) [NBP3-13634] - VAMP-2 antibody [GT766] detects VAMP-2 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. VAMP-2 stained by VAMP-2 antibody [GT766] (NBP3-13634) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: VAMP-2 Antibody (GT766) [NBP3-13634] - VAMP-2 antibody [GT766] detects VAMP-2 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. VAMP-2 stained by VAMP-2 antibody [GT766] (NBP3-13634) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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## Products Related to NBP3-13634

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBC1-18335	Recombinant Human VAMP-2 His Protein

## 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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