

# Product Datasheet

## VAMP-2 Antibody (GT6311) - Azide and BSA Free NBP3-13633

Unit Size: 100 ul

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

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**NBP3-13633**

VAMP-2 Antibody (GT6311) - Azide and BSA Free

<b>Product Information</b>	
<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>	GT6311
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

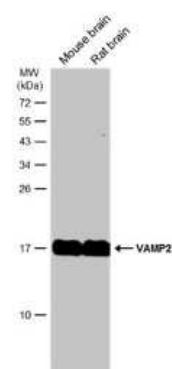
<b>Product Description</b>	
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Mouse
<b>Gene ID</b>	6844
<b>Gene Symbol</b>	VAMP2
<b>Species</b>	Mouse, Rat
<b>Immunogen</b>	Full length human VAMP-2 Recombinant protein.

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

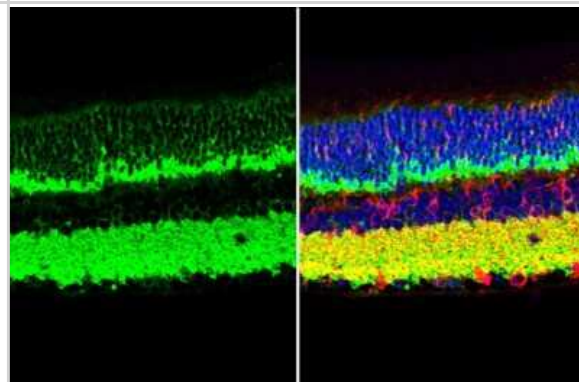


## Images

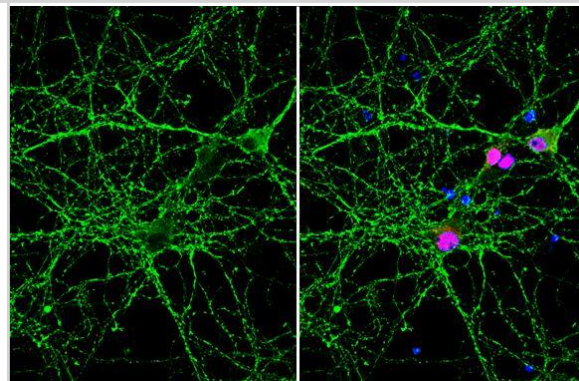
Western Blot: VAMP-2 Antibody (GT6311) [NBP3-13633] - Various tissue extracts (50 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with VAMP-2 [GT6311] (NBP3-13633) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (NBP2-19382) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: VAMP-2 Antibody (GT6311) [NBP3-13633] - VAMP-2 antibody [GT6311] detects VAMP-2 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse eye. Green: VAMP-2 stained by VAMP-2 antibody [GT6311] (NBP3-13633) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, a cytoskeleton marker, stained by beta Tubulin 3/ Tuj1 antibody diluted at 1:250. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



VAMP2 antibody [GT6311] detects VAMP2 protein by immunofluorescent analysis. Sample: DIV9 rat E18 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: VAMP2 stained by VAMP2 antibody [GT6311] (NBP3-13633) diluted at 1:500. Red: NeuN, stained by NeuN antibody diluted at 1:1000. Blue: Fluoroshield with DAPI .





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### **Products Related to NBP3-13633**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBC1-18335	Recombinant Human VAMP-2 His 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.

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