

Product Datasheet

VAMP-2 Antibody NBP3-13179

Unit Size: 100 ul

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

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NBP3-13179**VAMP-2 Antibody****Product Information**

Unit Size	100 ul
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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA

Product Description

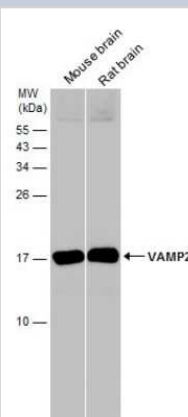
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	6844
Gene Symbol	VAMP2
Species	Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of mouse VAMP-2. The exact sequence is proprietary.

Product Application Details

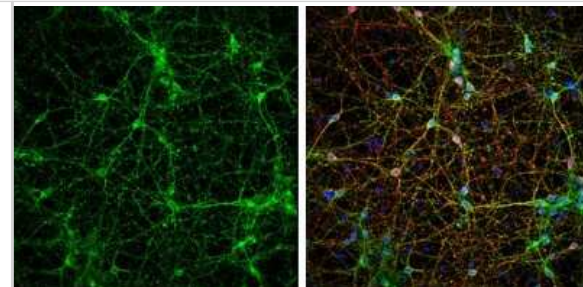
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen

Images

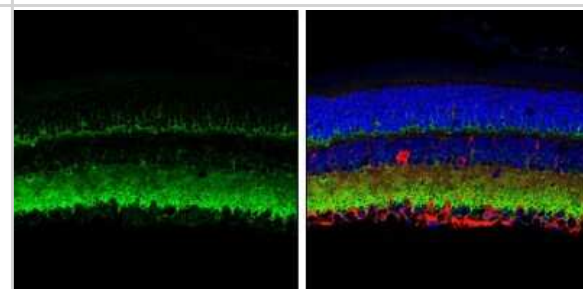
Western Blot: VAMP-2 Antibody [NBP3-13179] - Various tissue extracts (50 ug) were separated by 15% SDS-PAGE, and the membrane was blotted with VAMP-2 antibody (NBP3-13179) diluted at 1:1000.



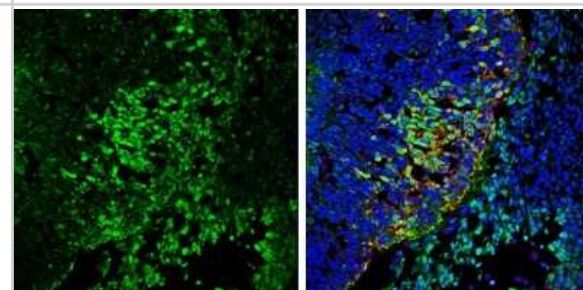
Immunocytochemistry/Immunofluorescence: VAMP-2 Antibody [NBP3-13179] - VAMP-2 antibody detects VAMP-2 protein at synaptic vesicles by immunofluorescent analysis. Sample: DIV9 rat E18 primary cortical neurons were fixed in 4% paraformaldehyde at RT for 15 min. Green: VAMP-2 protein stained by VAMP-2 antibody (NBP3-13179) diluted at 1:500. Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI.



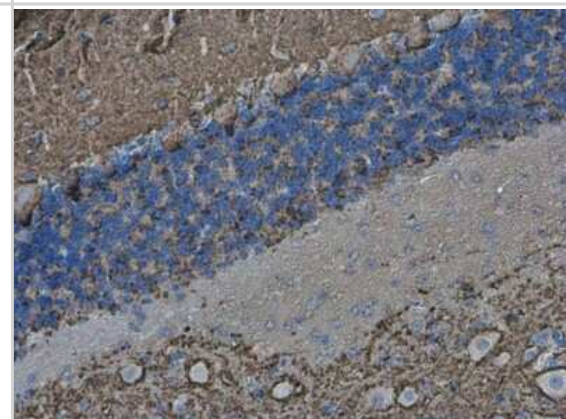
Immunohistochemistry-Paraffin: VAMP-2 Antibody [NBP3-13179] - VAMP-2 antibody detects VAMP-2 protein expression by immunohistochemical analysis. Sample: Paraffin-Embedded adult mouse retina. Green: VAMP-2 protein stained by VAMP-2 antibody (NBP3-13179) diluted at 1:250. Red: beta Tubulin 3/ TUJ1, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI.



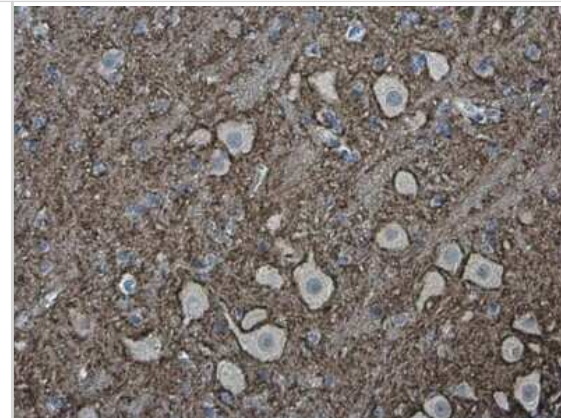
Immunohistochemistry-Frozen: VAMP-2 Antibody [NBP3-13179] - VAMP-2 antibody detects VAMP-2 protein expression by immunohistochemical analysis. Sample: Frozen sectioned E13.5 Rat brain. Green: VAMP-2 protein stained by VAMP-2 antibody (NBP3-13179) diluted at 1:250. Red: beta Tubulin 3/ TUJ1, a mature neuron marker, stained by beta Tubulin 3/ TUJ1 antibody [GT11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI.



Immunohistochemistry-Paraffin: VAMP-2 Antibody [NBP3-13179] - VAMP-2 antibody detects VAMP-2 protein at cell membrane in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. VAMP-2 antibody (NBP3-13179) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: VAMP-2 Antibody [NBP3-13179] - VAMP-2 antibody detects VAMP-2 protein at cell membrane in mouse brain by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. VAMP-2 antibody (NBP3-13179) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Immunohistochemistry-Paraffin: VAMP-2 Antibody [NBP3-13179] - VAMP-2 antibody detects VAMP-2 protein at cell membrane in rat brain by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. VAMP-2 antibody (NBP3-13179) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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Products Related to NBP3-13179

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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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