

# Product Datasheet

## VAMP-2 Antibody (8X9D9) NBP3-16362-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16362-100ul**

VAMP-2 Antibody (8X9D9)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	8X9D9
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA

**Product Description**

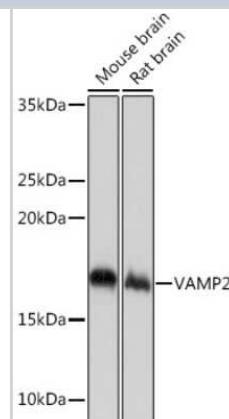
<b>Host</b>	Rabbit
<b>Gene ID</b>	6844
<b>Gene Symbol</b>	VAMP2
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human VAMP-2 (P63027). MSATAATAPPAAPAGEGGPPAPPPNLTSNRLQQTQAQVDEVVDIRVNVDK VLERDQKLSELDDRADALQAGASQFETSAAKLKRKYWWKNLKKMMIILG

**Product Application Details**

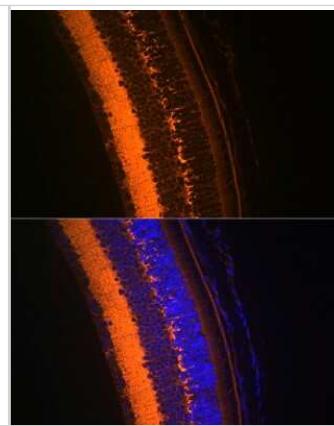
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

**Images**

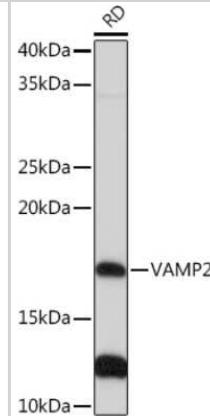
Western Blot: VAMP-2 Antibody (8X9D9) [NBP3-16362] - Western blot analysis of extracts of various cell lines, using VAMP-2 Rabbit mAb (NBP3-16362) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



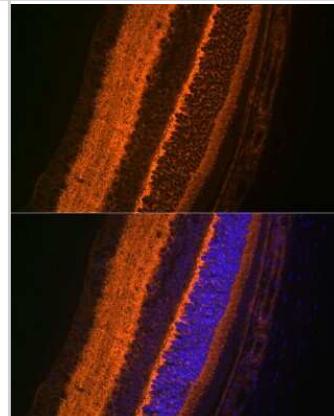
Immunohistochemistry: VAMP-2 Antibody (8X9D9) [NBP3-16362] - Immunofluorescence analysis of mouse eye using VAMP-2 Rabbit mAb (NBP3-16362) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



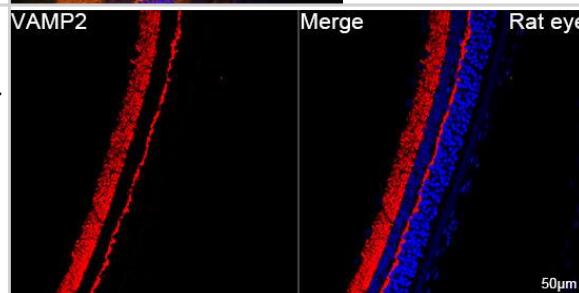
Western Blot: VAMP-2 Antibody (8X9D9) [NBP3-16362] - Western blot analysis of extracts of RD cells, using VAMP-2 Rabbit mAb (NBP3-16362) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



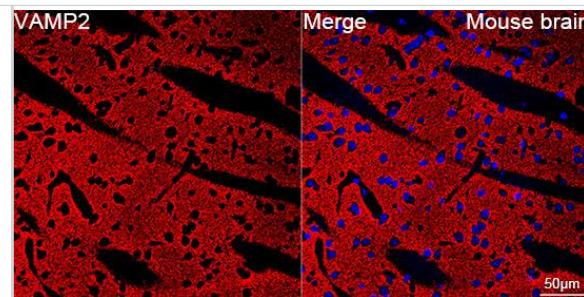
Immunohistochemistry: VAMP-2 Antibody (8X9D9) [NBP3-16362] - Immunofluorescence analysis of rat eye using VAMP-2 Rabbit mAb (NBP3-16362) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



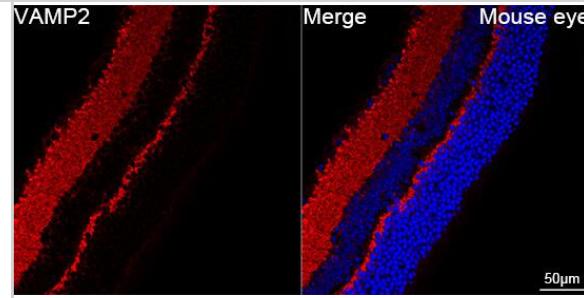
Immunocytochemistry/ Immunofluorescence: VAMP-2 Antibody (8X9D9) [NBP3-16362] - Confocal imaging of paraffin-embedded Rat eye using VAMP-2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citRate buffer (pH 6.0) prior to IF staining.



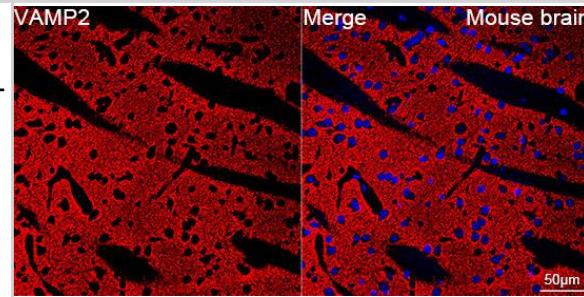
Immunocytochemistry/ Immunofluorescence: VAMP-2 Antibody (8X9D9) [NBP3-16362] - Confocal imaging of paraffin-embedded Mouse brain using VAMP-2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citRate buffer (pH 6.0) prior to IF staining.



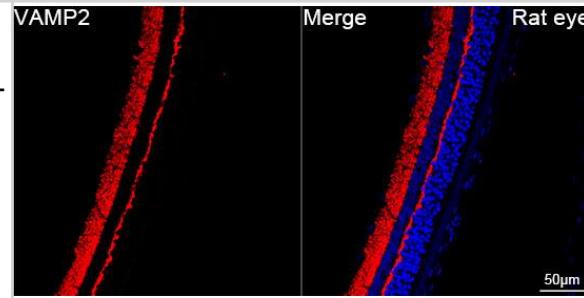
Immunocytochemistry/ Immunofluorescence: VAMP-2 Antibody (8X9D9) [NBP3-16362] - Confocal imaging of paraffin-embedded Mouse eye using VAMP-2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citRate buffer (pH 6.0) prior to IF staining.



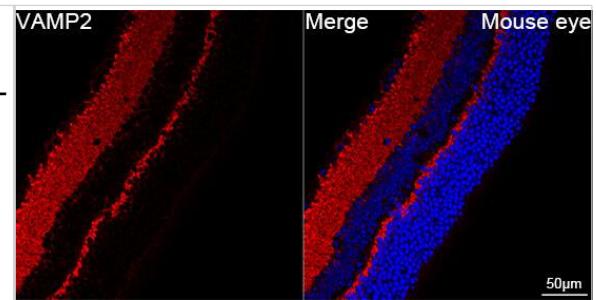
Immunocytochemistry/ Immunofluorescence: VAMP-2 Antibody (8X9D9) [VAMP-2] - Confocal imaging of paraffin-embedded Mouse brain using VAMP-2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform microwave antigen retrieval with 0.01 M citRate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: VAMP-2 Antibody (8X9D9) [VAMP-2] - Confocal imaging of paraffin-embedded Rat eye using VAMP-2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citRate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: VAMP-2 Antibody (8X9D9) [VAMP-2] - Confocal imaging of paraffin-embedded Mouse eye using VAMP-2 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) .DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citRate buffer (pH 6.0) prior to IF staining.





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## Products Related to NBP3-16362-100ul

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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