

# Product Datasheet

## VAMP-2 Antibody NB100-91352

Unit Size: 0.1 ml

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

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**NB100-91352**

## VAMP-2 Antibody

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with 0.1 ml sterilized water to desired concentration.
<b>Purity</b>	Unpurified
<b>Buffer</b>	Whole antisera

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	6844
<b>Gene Symbol</b>	VAMP2
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Predicted cross-reactivity based on sequence identity: Xenopus.
<b>Marker</b>	Synaptic Vesicles Marker
<b>Specificity/Sensitivity</b>	VAMP2.
<b>Immunogen</b>	A synthetic peptide as a part of human Vesicle-associated membrane protein 2 (VAMP-2, Synaptobrevin-2, VAMP2, SYB2) conjugated to an immunogenic carrier protein was used as the immunogen.

Product Application Details	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:300-1:2000, Immunohistochemistry 1:300-1:2000, Immunocytochemistry/Immunofluorescence 1:2000 , Immunohistochemistry-Paraffin 1:1000

**Publications**

Kong HK, Wong MH, Chan HM, Lo SC. Chronic Exposure of Adult Rats to Low Doses of Methylmercury Induced a State of Metabolic Deficit in the Somatosensory Cortex. J Proteome Res. 2013 Aug 28 [PMID: 23984759] (WB, Rat)





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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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