

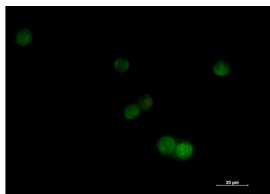


Product name:	VAMP2 Rabbit Monoclonal antibody
Cat number:	MABN02751
Conjugate:	Unconjugated
Size:	100µL
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human VAMP2
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
Molecular Weight:	13 kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Synonyms:	vesicle-associated membrane protein 2 (synaptobrevin 2); SYB2; VAMP-2
Source:	Rabbit
Background:	The SNARE complex is involved in vesicular transport and membrane fusion, a process regulated by calcium. In neurons, VAMP2 is predominantly inserted in presynaptic vesicle membranes. Assembly of VAMP2 with the plasma membrane SNAREs syntaxin 1 and SNAP25 is a key event necessary for membrane fusion and neurotransmitter release.

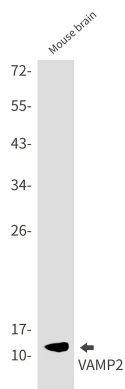
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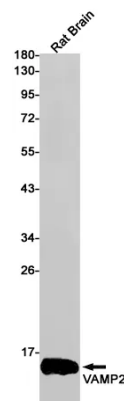
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



Immunocytochemistry analysis of VAMP2 (green) in Jurkat using VAMP2 antibody, and DAPI (blue).



Western blot analysis of VAMP2 in mouse brain lysates using VAMP2 antibody.



Western blot analysis of VAMP2 in rat Brain lysates using VAMP2 antibody

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