

Datasheet for ABIN378636 **anti-VAMP2 antibody**



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Overview

Quantity:	500 µg
Target:	VAMP2
Reactivity:	Human, Mouse, Rat
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This VAMP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide from human Vesicle-associated membrane protein 2 (VAMP-2, Synaptobrevin-2, VAMP2, SYB2) conjugated to an immunogenic carrier protein. The antigen is homologous in many other species including rat, mouse and xenopus. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Specific for VAMP2.
Purification:	Purified

Target Details

Target:	VAMP2
Alternative Name:	VAMP2 / VAMP-2 (VAMP2 Products)

Target Details

Background:	Name/Gene ID: VAMP2 Family: Synaptobrevin Synonyms: VAMP2, SYB2, Synaptobrevin 2, VAMP-2, Synaptobrevin-2
Gene ID:	6844
UniProt:	P63027
Pathways:	Peptide Hormone Metabolism , Synaptic Vesicle Exocytosis , Dicarboxylic Acid Transport

Application Details

Application Notes:	Approved: IHC, WB Usage: IHC: Antigen retrieval is essential for use on paraffin sections.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile water
Concentration:	Lot specific
Buffer:	Lyophilized. Centrifuge to remove any insoluble material
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain lyophilized and reconstituted antibodies at -20°C for long term storage and at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze/thaw cycles.