

Datasheet for ABIN933175  
**anti-VAMP2 antibody (AA 1-89)**



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1 Image

## Overview

Quantity:	100 µL
Target:	VAMP2
Binding Specificity:	AA 1-89
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VAMP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Synaptobrevin 2 antibody was raised in mouse using recombinant human Synaptobrevin 2 (1-89aa) purified from E. coli as the immunogen.
Clone:	3E5
Isotype:	IgG1 kappa
Purification:	Synaptobrevin 2 antibody was purified by protein-G affinity chromatography

## Target Details

Target:	VAMP2
Alternative Name:	Synaptobrevin 2 ( <a href="#">VAMP2 Products</a> )
Pathways:	<a href="#">Peptide Hormone Metabolism</a> , <a href="#">Synaptic Vesicle Exocytosis</a> , <a href="#">Dicarboxylic Acid Transport</a>

## Application Details

Application Notes: WB: 1:100-1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: as a liquid PBS, pH 7.4, with 0.1 % NaN<sub>3</sub>.

Preservative: Sodium azide

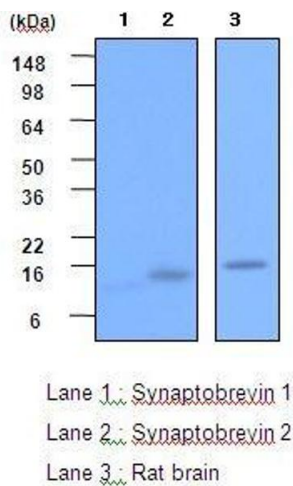
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles

Storage: -20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

## Images



### Western Blotting

**Image 1.** The recombinant Synaptobrevin 1,2(each 20ng) and the extracts of Rat brain(20 ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human Synaptobrevin 2 (1:2,000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.