


## Product datasheet

# Anti-VAMP2 antibody ab3347

★★★★☆ [3 Abreviews](#) [46 References](#) [1 Image](#)

### Overview

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<b>Product name</b>	Anti-VAMP2 antibody
<b>Description</b>	Rabbit polyclonal to VAMP2
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat <b>Predicted to work with:</b> Rhesus monkey 
<b>Immunogen</b>	Synthetic peptide corresponding to Rat VAMP2 aa 1-18. Sequence: MSATAATVPPAAPAGEGG  (Peptide available as <a href="#">ab4958</a> ) <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	WB: Mouse brain and Rat brain lysates
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Constituents: PBS, 0.1% BSA
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab3347 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	Use at an assay dependent concentration. Detects a band of approximately 19 kDa (predicted molecular weight: 19 kDa).

## Target

### Function

Involved in the targeting and/or fusion of transport vesicles to their target membrane.

### Tissue specificity

Nervous system and skeletal muscle.

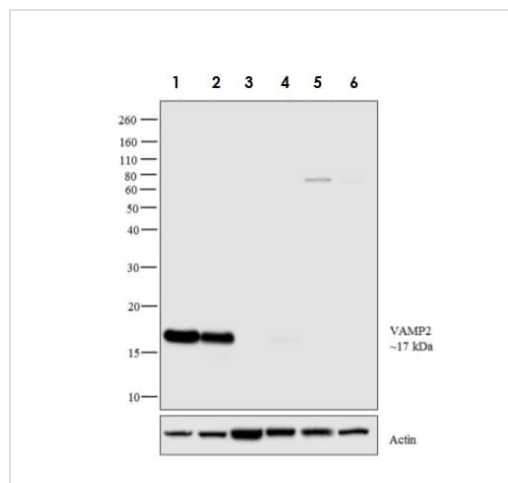
### Sequence similarities

Belongs to the synaptobrevin family.  
Contains 1 v-SNARE coiled-coil homology domain.

### Cellular localization

Cytoplasmic vesicle > secretory vesicle > synaptic vesicle membrane. Cell junction > synapse > synaptosome. Neuronal synaptic vesicles.

## Images



Western blot - Anti-VAMP2 antibody (ab3347)

**All lanes :** Anti-VAMP2 antibody (ab3347) at 1 µg/ml

**Lane 1 :** Mouse brain lysate

**Lane 2 :** Rat brain lysate

**Lane 3 :** Mouse lung lysate

**Lane 4 :** Rat lung lysate

**Lane 5 :** Rat liver lysate

**Lane 6 :** Rat kidney lysate

Lysates/proteins at 30 µg per lane.

### Secondary

**All lanes :** Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, HRP conjugate at 1/4000 dilution

**Predicted band size:** 19 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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