

## Product datasheet

# Anti-Synaptobrevin antibody ab28362

### Overview

<b>Product name</b>	Anti-Synaptobrevin antibody
<b>Description</b>	Sheep polyclonal to Synaptobrevin
<b>Host species</b>	Sheep
<b>Tested applications</b>	<b>Suitable for:</b> WB, IP
<b>Species reactivity</b>	<b>Reacts with:</b> Rat
<b>Immunogen</b>	The details of the immunogen for this antibody are not available.
<b>Positive control</b>	Rat synaptic vesicles

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.08% Sodium Azide Constituents: PBS
<b>Purity</b>	Ammonium Sulphate Precipitation
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab28362** 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		Use a concentration of 1 - 10 µg/ml. Predicted molecular weight: 13 kDa.
IP		Use a concentration of 5 - 15 µg/ml.

### Target

**Relevance**

Synaptobrevins are highly conserved between vertebrates and invertebrates. It is a major constituent of synaptic vesicles and peptidergic secretory granules in all neurons examined so far. In addition, it is present on secretory granules of neuroendocrine cells. Synaptobrevins, Syntaxins, and the 25 kDa synaptosomal associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane.

**Cellular localization**

Cytoplasmic vesicle › secretory vesicle › synaptic vesicle membrane. Single-pass type IV membrane protein. Cell junction > synapse > synaptosome. Isoform 3 is found in mitochondria, mitochondrial outer membrane.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

**Our Abpromise to you: Quality guaranteed and expert technical support**

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

**Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors