

## Product datasheet

# Anti-SPTBN2 antibody ab58234

1 Image

### Overview

<b>Product name</b>	Anti-SPTBN2 antibody
<b>Description</b>	Mouse monoclonal to SPTBN2
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment: LWRFLWEVGE AEAWVREQQH LLASADTGRD LTGALRLLNK HTALRGEMSG RLGPKLTLE QGQQLVAEGH PGASQASA, corresponding to amino acids 643-721 of Human SPTBN2 <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None PBS, pH 7.2
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG3
<b>Light chain type</b>	kappa

### Applications

Our [Abpromise guarantee](#) covers the use of **ab58234** in the following tested applications.

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

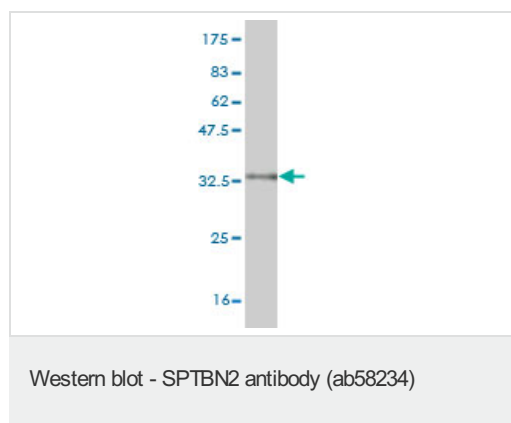
Application	Abreviews	Notes
-------------	-----------	-------

Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

## Target

<b>Relevance</b>	SPTBN2 (Spectrin beta non erythrocytic 2) probably plays an important role in neuronal membrane skeleton. It is highly expressed in Purkinje cells and stabilizes the glutamate transporter EAAT4 at the surface of the plasma membrane.
<b>Cellular localization</b>	Cytoplasmic

## Images



Western blot against tagged recombinant protein immunogen using ab58234 SPTBN2 antibody at 1ug/ml. Predicted band size of immunogen is 5 kDa

**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 <http://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