

Product datasheet

Anti-SPTBN2 antibody ab58234

1 Image

Overview

<b>Product name</b>	Anti-SPTBN2 antibody
<b>Description</b>	Mouse monoclonal to SPTBN2
<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 RLGPLKLTLE 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
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WB

**Application notes** WB: Use at 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.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## Target

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### Relevance

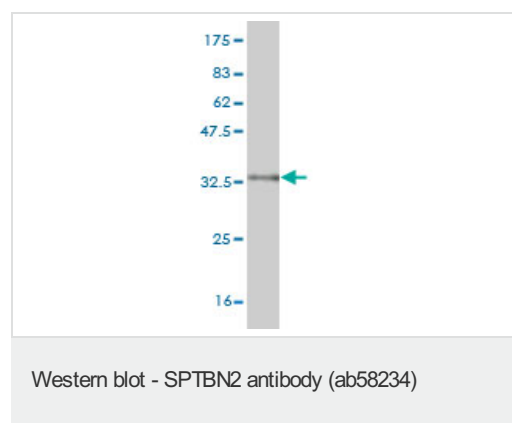
SPTBN2 (Spectrin beta non erythrocytic 2) probably plays an important role in neuronal membrane skeleton. It is highly expressed in Purkinje cells and stabilizes the glutamate transporter EAAT4 at the surface of the plasma membrane.

### Cellular localization

Cytoplasmic

## Images

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

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