




# Anti-SNAP23 antibody ab166808

[1 References](#) [2 Images](#)

## Overview

<b>Product name</b>	Anti-SNAP23 antibody
<b>Description</b>	Goat polyclonal to SNAP23
<b>Host species</b>	Goat
<b>Specificity</b>	ab166808 is expected to recognize both reported isoforms (NP_003816.2; NP_570710.1).
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Monkey, Gorilla, Orangutan 
<b>Immunogen</b>	Synthetic peptide: QIKRITDKAD by a Cysteine residue linker, corresponding to internal sequence amino acids 183-192 of Human SNAP23 (NP_003816.2). <a href="#"> Run BLAST with</a> <a href="#"> Run BLAST with</a>
<b>Positive control</b>	Human placenta lysate; Human spleen tissue
<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

<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>	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 99% Tris buffered saline, 0.5% BSA
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal

Isotype IgG

Applications

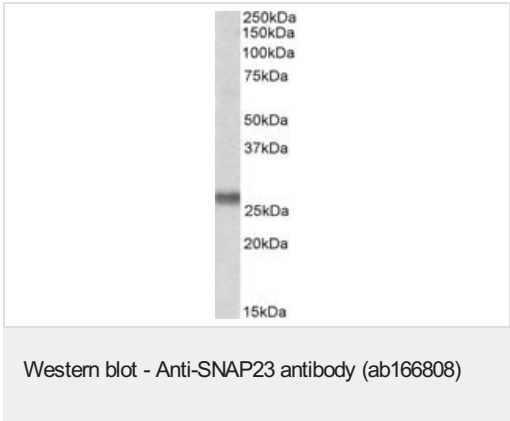
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab166808 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 26 kDa (predicted molecular weight: 23 kDa).
IHC-P		Use a concentration of 3.75 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function	Essential component of the high affinity receptor for the general membrane fusion machinery and an important regulator of transport vesicle docking and fusion.
Tissue specificity	Ubiquitous. Highest levels where found in placenta.
Sequence similarities	Belongs to the SNAP-25 family. Contains 2 t-SNARE coiled-coil homology domains.
Cellular localization	Cell membrane. Cell membrane. Cell junction, synapse, synaptosome. Mainly localized to the plasma membrane.

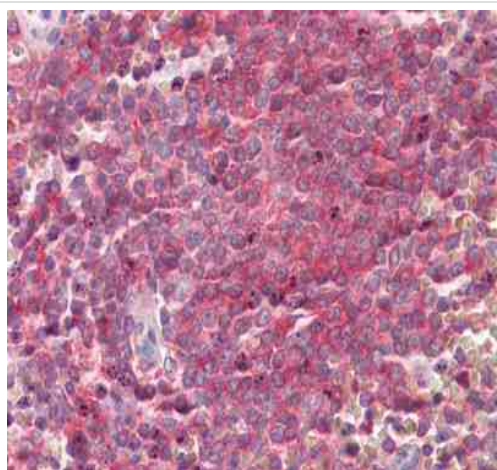
Images



Anti-SNAP23 antibody (ab166808) at 0.1 µg/ml + Human Placenta lysate at 35 µg

Developed using the ECL technique.

**Predicted band size: 23 kDa**



Immunohistochemical analysis of formalin fixed, paraffin embedded Human spleen tissue labeling SNAP23 with ab166808 antibody at 3.75 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNAP23 antibody (ab166808)

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

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