

## Product datasheet

# Anti-SNPH antibody [EPR14115(2)] ab192605

Recombinant RabMAb

★★★★☆ [1 Abreviews](#) [2 References](#) [6 Images](#)

### Overview

<b>Product name</b>	Anti-SNPH antibody [EPR14115(2)]
<b>Description</b>	Rabbit monoclonal [EPR14115(2)] to SNPH
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	Human fetal brain, human hippocampus, rat brain, mouse brain
<b>General notes</b>	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> <p>For more information <a href="#">see here</a>.</p> <p>Our RabMAb<sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a>.</p>

### Properties

<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 long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol, 0.05% BSA
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	EPR14115(2)
<b>Isotype</b>	IgG

## Applications

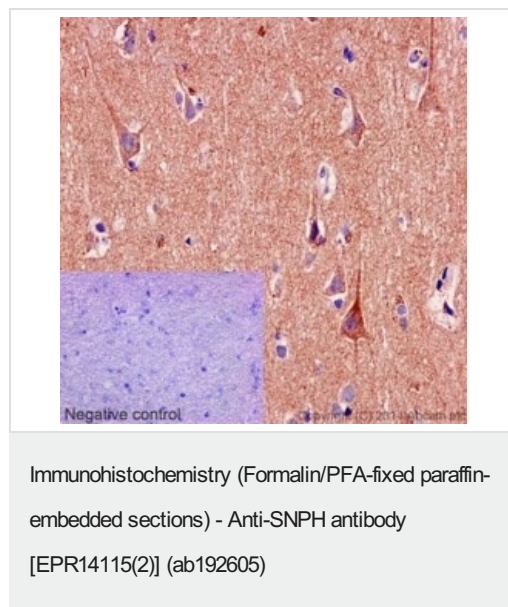
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab192605 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 54 kDa.
IHC-P		1/1000. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

## Target

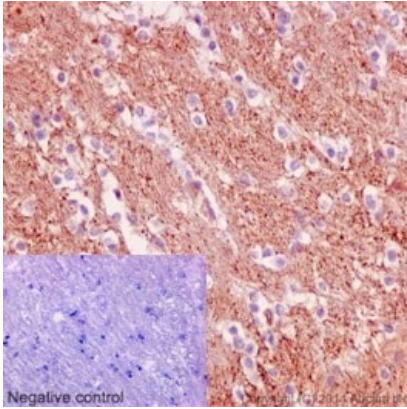
<b>Function</b>	Inhibits SNARE complex formation by absorbing free syntaxin-1.
<b>Tissue specificity</b>	Brain specific. Found in synapses.
<b>Cellular localization</b>	Membrane. Cell junction > synapse > synaptosome.

## Images



Immunohistochemical analysis of formalin fixed paraffin embedded human brain labeling SNPH with ab192605 at 1/1000 (1µg/ml) dilution and HRP Polymer to Rabbit/mouse IgG as secondary. Counterstained with Hematoxylin.

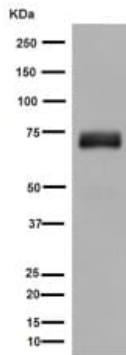
Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SNPH antibody [EPR14115(2)] (ab192605)

Immunohistochemical analysis of formalin fixed paraffin embedded mouse brain labeling SNPH with ab192605 at 1/1000 (1µg/ml) dilution and HRP Polymer to Rabbit/mouse IgG as secondary. Counterstained with Hematoxylin.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



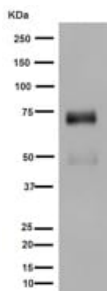
Western blot - Anti-SNPH antibody [EPR14115(2)] (ab192605)

Anti-SNPH antibody [EPR14115(2)] (ab192605) at 1/1000 dilution + Human fetal brain tissue lysate at 20 µg

**Secondary**

Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

**Predicted band size:** 54 kDa



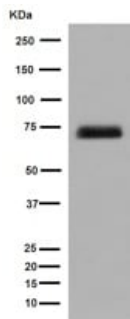
Western blot - Anti-SNPH antibody [EPR14115(2)] (ab192605)

Anti-SNPH antibody [EPR14115(2)] (ab192605) at 1/10000 dilution + Human hippocampus tissue lysate at 20 µg

**Secondary**

Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

**Predicted band size:** 54 kDa



Western blot - Anti-SNPH antibody [EPR14115(2)]  
(ab192605)

Anti-SNPH antibody [EPR14115(2)] (ab192605) at 1/5000 dilution  
+ Rat brain at 10 µg

### Secondary

Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000  
dilution

**Predicted band size:** 54 kDa

### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-SNPH antibody [EPR14115(2)] (ab192605)

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

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