

## Product datasheet

# Anti-SNAP25 antibody [SP12] ab11102

### 概述

产品名称	Anti-SNAP25抗体[SP12]
描述	小鼠单克隆抗体[SP12] to SNAP25
经测试应用	适用于: IHC-P, ELISA, WB
种属反应性	与反应: Rat, Hamster, Human, Pig
免疫原	Crude synaptic immunoprecipitate (Human).
阳性对照	Brain.
常规说明	This product should be stored undiluted. Storage in frost free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of despatch.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: PBS, pH 7.2
纯度	Protein A purified
克隆	单克隆
克隆编号	SP12
同种型	IgG1

### 应用

Our [Abpromise guarantee](#) covers the use of **ab11102** in the following tested applications.

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

应用	Ab评论	说明
IHC-P		
ELISA		

应用	Ab评论	说明
WB		
<b>应用说明</b>	<p>ELISA: Use at an assay dependent dilution.</p> <p>IHC-P: 1/2000 - 1/5000. This product does not require protein digestion pre-treatment or antigen retrieval using heat treatment prior to staining of paraffin sections.</p> <p>WB: 1/500 - 1/5000. Detects a band of approximately 26-27 kDa.</p> <p>Not tested in other applications.</p> <p>Optimal dilutions/concentrations should be determined by the end user.</p>	
<b>靶标</b>		
<b>功能</b>	t-SNARE involved in the molecular regulation of neurotransmitter release. May play an important role in the synaptic function of specific neuronal systems. Associates with proteins involved in vesicle docking and membrane fusion. Regulates plasma membrane recycling through its interaction with CENPF.	
<b>组织特异性</b>	Neurons of the neocortex, hippocampus, piriform cortex, anterior thalamic nuclei, pontine nuclei, and granule cells of the cerebellum.	
<b>序列相似性</b>	<p>Belongs to the SNAP-25 family.</p> <p>Contains 2 t-SNARE coiled-coil homology domains.</p>	
<b>翻译后修饰</b>	Palmitoylated. Cys-85 appears to be the main site, and palmitoylation is required for membrane association.	
<b>细胞定位</b>	<p>Cytoplasm &gt; perinuclear region. Cell membrane. Cell junction &gt; synapse &gt; synaptosome.</p> <p>Membrane association requires palmitoylation. Expressed throughout cytoplasm, concentrating at the perinuclear region.</p>	

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

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