

## Product datasheet

# Anti-Syntaxin antibody [SP8] ab112198

### 1 References

#### 概述

产品名称	Anti-Syntaxin抗体[SP8]
描述	小鼠单克隆抗体[SP8] to Syntaxin
宿主	Mouse
特异性	ab112198 is specific for the pre-synaptic membrane protein syntaxin (isoform 1A).
经测试应用	适用于: WB, ELISA, Flow Cyt, ICC/IF
种属反应性	与反应: Mouse, Rat, Human, Pig
免疫原	Crude synaptic preparation from post mortem Human brain.
表位	Amino acids 4-190.
常规说明	Abcam is committed to meeting high standards of ethical manufacturing and has decided to discontinue this product by June 2019 as it has been generated by the ascites method. We are sorry for any inconvenience this may cause.

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium azide Constituent: 99% PBS
纯度	Protein G purified
纯化说明	ab112198 is purified from ascitic fluid via Protein G Chromatography.
克隆	单克隆
克隆编号	SP8
同种型	IgG1

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab112198** 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
WB		Use at an assay dependent concentration. Predicted molecular weight: 35 kDa.
ELISA		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. <a href="#">ab170190</a> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
ICC/IF		Use at an assay dependent concentration.

## 靶标

功能	Potentially involved in docking of synaptic vesicles at presynaptic active zones. May mediate Ca(2+)-regulation of exocytosis acrosomal reaction in sperm.
序列相似性	Belongs to the syntaxin family. Contains 1 t-SNARE coiled-coil homology domain.
翻译后修饰	Phosphorylated by CK2.
细胞定位	Membrane.

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