


### Anti-SYN2 antibody ab13258

★★★★★ [1 Abreviews](#) [11 References](#)

#### 概述

产品名称	Anti-SYN2抗体
描述	兔多克隆抗体to SYN2
宿主	Rabbit
经测试应用	适用于: IP, ICC/IF, WB
种属反应性	与反应: Mouse, Rat 预测可用于: Human 
免疫原	Synthetic peptide corresponding to Rat SYN2 aa 52-65 conjugated to keyhole limpet haemocyanin. Sequence: ASPGPERRPPPAQA

 [Run BLAST with](#)

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#### 常规说明

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.

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&As

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
纯度	Protein A purified
克隆	多克隆
同种型	IgG

## 应用

### The Abpromise guarantee **Abpromise™**承诺保证使用ab13258于以下的经测试应用

“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IP		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration. PubMed: 19714568
WB	★★★★★ (1)	Use at an assay dependent concentration.

## 靶标

功能	Neuronal phosphoprotein that coats synaptic vesicles, binds to the cytoskeleton, and is believed to function in the regulation of neurotransmitter release. May play a role in noradrenaline secretion by sympathetic neurons.
组织特异性	Central and peripheral nervous systems.
序列相似性	Belongs to the synapsin family.
结构域	The A region binds phospholipids with a preference for negatively charged species.
翻译后修饰	Phosphorylation at Ser-10 dissociates synapsins from synaptic vesicles. Phosphorylation at Ser-425 by MAPK1/ERK2 and/or MAPK3/ERK1 may play a role in noradrenaline secretion by sympathetic neurons.
细胞定位	Cell junction, synapse.

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

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