


Product datasheet

Anti-Synaptogyrin 3 antibody ab113712

2 图像

概述

产品名称	Anti-Synaptogyrin 3抗体
描述	兔多克隆抗体to Synaptogyrin 3
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Synthetic peptide from within C terminal region of Human Synaptogyrin 3, conjugated to KLH.
阳性对照	Human Placenta tissue. Mouse brain tissue lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.02% Sodium azide Constituent: 99% PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab113712** in the following tested applications.

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

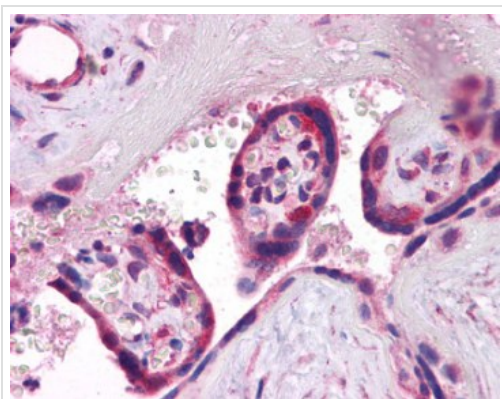
应用	Ab评论	说明
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 25 kDa.

应用	Ab评论	说明
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 靶标

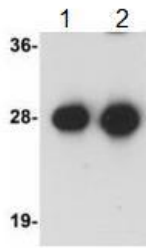
功能	Involved in the positive regulation of dopamine transporter activity. Probably facilitates the physical and functional interactions of the transporter with the dopamine vesicular storage system, allowing a more efficient loading of the vesicles with extracellular dopamine after release.
组织特异性	Expressed in brain and placenta.
序列相似性	Belongs to the synaptogyrin family. Contains 1 MARVEL domain.
细胞定位	Membrane. Cytoplasmic vesicle > secretory vesicle > synaptic vesicle. Cell junction > synapse. Found at the neuromuscular synapses.

## 图片



ab113712 at 5 µg/ml staining Synaptogyrin 3 in Formalin-Fixed, Paraffin-Embedded Placenta tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Synaptogyrin 3 antibody (ab113712)



Western blot - Anti-Synaptogyrin 3 antibody  
(ab113712)

**Lane 1** : Anti-Synaptogyrin 3 antibody  
(ab113712) at 1  $\mu\text{g/ml}$

**Lane 2** : Anti-Synaptogyrin 3 antibody  
(ab113712) at 2  $\mu\text{g/ml}$

**All lanes** : Mouse brain tissue lysate

**Predicted band size:** 25 kDa

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

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

### Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors