


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 |
| 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

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|------|---|
| 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.

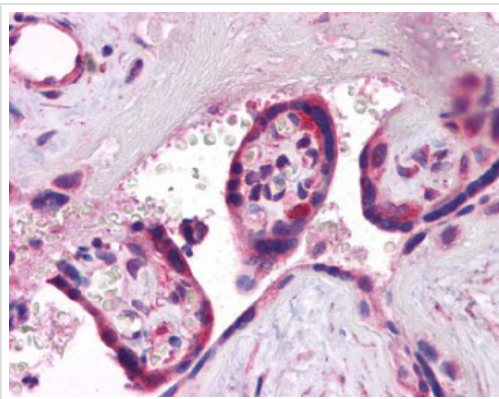
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

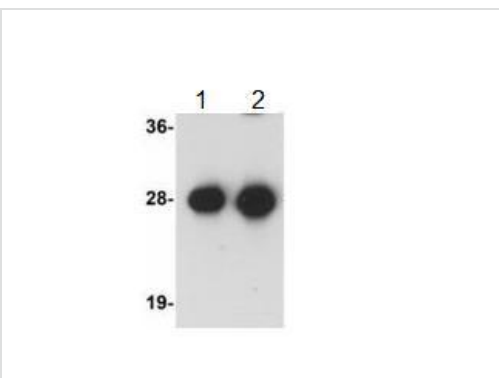
| | |
|--------------|---|
| 功能 | Involved in the positive regulation of dopamine transporter activity. Probably facilitates the physical and functional interactions of the transporter with the dopamine vesicular storage system, allowing a more efficient loading of the vesicles with extracellular dopamine 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 μ g/ml staining Synaptogyrin 3 in Formalin-Fixed, Paraffin-Embedded Placenta tissue by Immunohistochemistry.

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



Lane 1 : Anti-Synaptogyrin 3 antibody (ab113712) at 1 μ g/ml

Lane 2 : Anti-Synaptogyrin 3 antibody (ab113712) at 2 μ g/ml

Lane 1 : Mouse brain tissue lysate

Lane 2 : Mouse brain tissue lysate

Western blot - Synaptogyrin 3 antibody (ab113712)

Predicted band size : 25 kDa

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