

Product datasheet

Anti-Ionotropic glutamate receptor 2 + 3 antibody ab27225

2 References 1 图像

概述

| | |
|-------|---|
| 产品名称 | Anti-ionotropic glutamate receptor 2 + 3抗体 |
| 描述 | 兔多克隆抗体to Ionotropic glutamate receptor 2 + 3 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: IHC-FoFr, WB, IP, IHC-P |
| 种属反应性 | 与反应: Pigeon, Human 预测可用于: Mouse, Rat, Bird, Monkey  |
| 阳性对照 | Cerebellum |

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 | pH: 7.60 Preservative: 0.099% Sodium azide Constituents: PBS, 1% BSA |
| 纯度 | Immunogen affinity purified |
| 纯化说明 | This antibody was affinity purified. |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab27225** 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-FoFr | | Use at an assay dependent concentration. PubMed: 20674673 |
| WB | | Use at an assay dependent concentration. Predicted molecular weight: 96 kDa. |

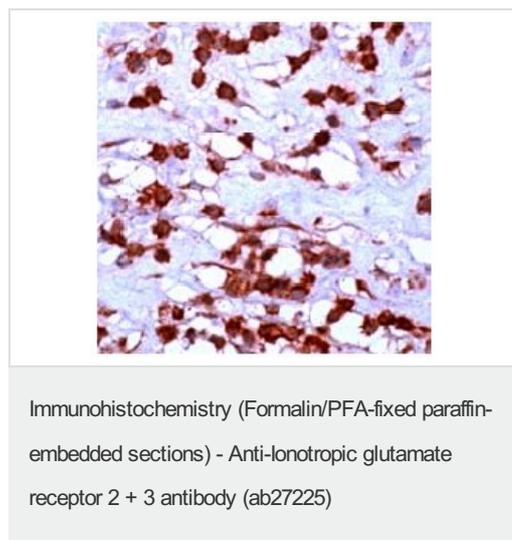
| 应用 | Ab评论 | 说明 |
|-------|------|---|
| IP | | Use at an assay dependent concentration. |
| IHC-P | | 1/50. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. |

靶标

相关性 Ion channels activated by glutamate are typically divided into two classes. Those sensitive to N-methyl-D-aspartate (NMDA) are designated NMDA receptors (NMDAR) while those activated by α -amino-3-hydroxy-5-methyl-4-isoxalone propionic acid (AMPA) are known as AMPA receptors (AMPA). AMPAR are comprised of four distinct Glutamate Receptor Subunits (GluR1-4) and they play key roles in almost all excitatory neurotransmission in the brain. The GluR2 subunit is widely expressed throughout the nervous system where it is thought to play key roles in synaptic plasticity and learning and memory.

细胞定位 Cell Membrane; multi-pass membrane protein.

图片



Ab27225 at a dilution of 1/50, staining ionotropic Glutamate Receptor 2+3 in Human cerebellum by Immunohistochemistry (formalin fixed, paraffin embedded sections).

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