


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 
免疫原	A synthetic peptide from C terminus of Human GluR2/3.
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.

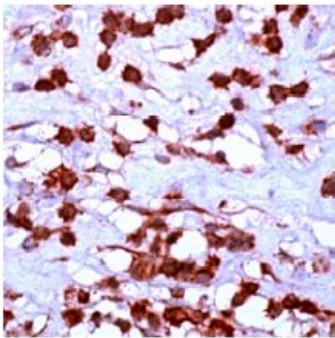
应用	Ab评论	说明
IHC-FoFr		Use at an assay dependent concentration. PubMed: 20674673

应用	Ab评论	说明
WB		Use at an assay dependent concentration. Predicted molecular weight: 96 kDa.
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).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Ionotropic glutamate receptor 2 + 3 antibody (ab27225)

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