


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	Preservative: 0.1% Sodium Azide Constituents: 1% BSA, 10mM PBS, pH 7.4
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.

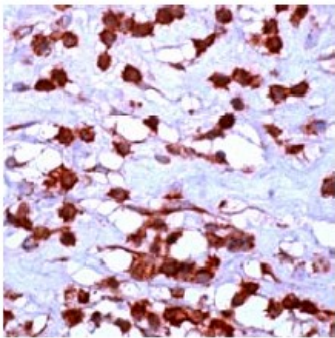
应用	Ab评论	说明
IP		Use at an assay dependent concentration.
IHC-P		1/50. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

## 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  $\alpha$ -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) - Ionotropic glutamate receptor 2 + 3 antibody (ab27225)

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