

Anti-Ionotropic glutamate receptor 2 + 3 antibody ab37174

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
特异性	Specific for the ~100k GluR2 and 3 protein.
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Peptide corresponding to amino acid residues from the C-terminal region of rat GluR2 + 3.
阳性对照	Rat brain hippocampus lysate

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: 7.50 Constituents: 0.01% BSA, 50% Glycerol, 0.87% Sodium chloride, 0.238% HEPES
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab37174于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

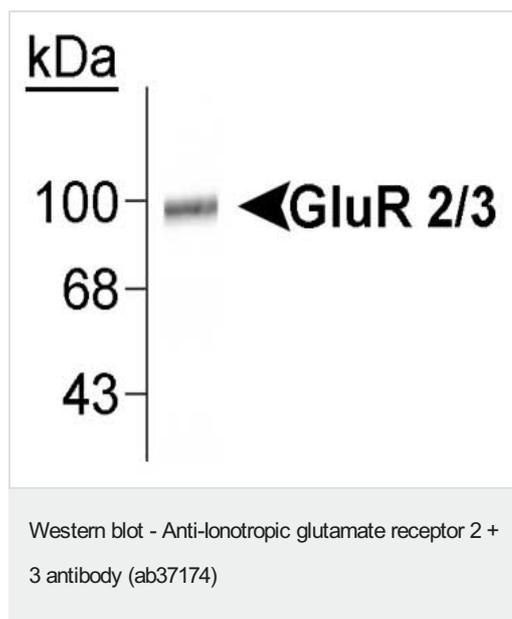
应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 98 kDa.

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 a-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



Anti-Ionotropic glutamate receptor 2 + 3 antibody (ab37174) at 1/1000 dilution + rat brain hippocampus lysate at 10 µg

Predicted band size: 98 kDa
Observed band size: 100 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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