

Anti-mGluR1 antibody ab82211

★★★★★ [14 Abreviews](#) [16 References](#) [2 图像](#)

概述

产品名称	Anti-mGluR1抗体
描述	兔多克隆抗体to mGluR1
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Rat, Human
免疫原	Synthetic peptide corresponding to Human mGluR1 aa 1159-1171. Sequence: SSVPSSPVSESVL Database link: Q13255 Run BLAST with Run BLAST with
阳性对照	WB: Human brain lysate. ICC/IF: Rat brain (cingulate cortex).
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

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: 0.02% Sodium azide Constituent: PBS
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 ab82211 于以下的经测试应用

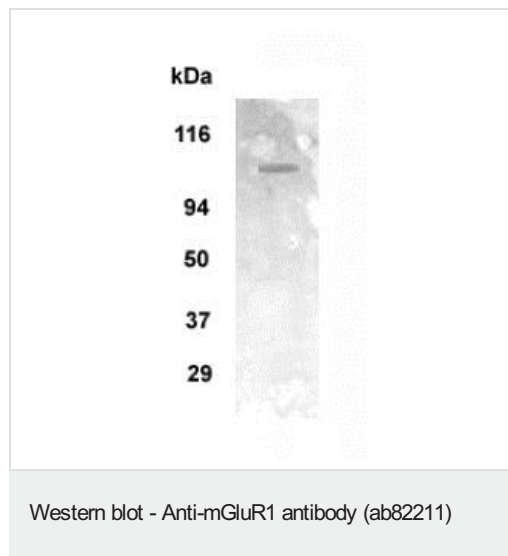
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 110 kDa (predicted molecular weight: 133 kDa).
ICC/IF		1/100 - 1/500.

靶标

功能	Receptor for glutamate. The activity of this receptor is mediated by a G-protein that activates a phosphatidylinositol-calcium second messenger system. May participate in the central action of glutamate in the CNS, such as long-term potentiation in the hippocampus and long-term depression in the cerebellum.
序列相似性	Belongs to the G-protein coupled receptor 3 family.
细胞定位	Cell membrane.

图片



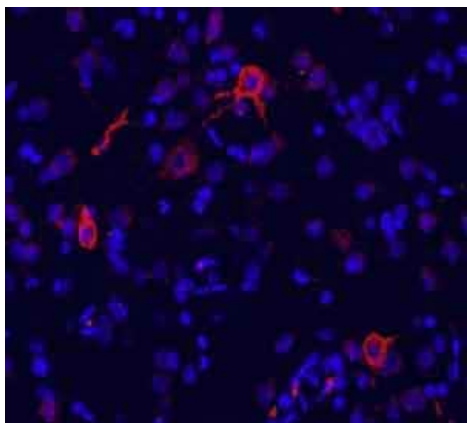
Anti-mGluR1 antibody (ab82211) at 1/1000 dilution + human brain lysate at 20 µg

Secondary

AP-conjugated secondary at 1/5000 dilution

Predicted band size: 133 kDa

Observed band size: 110 kDa



Immunofluorescence labeling of mGluR1 in rat brain (cingulate cortex). Using ab82211 (red color). DAPI was used to counter-stain cell nuclei (blue color). Working dilution is 1/100-1/500.

Immunocytochemistry/ Immunofluorescence - Anti-mGluR1 antibody (ab82211)

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

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