

Anti-GluK5 antibody ab67408

★★★★★ [1 Abreviews](#) [2 References](#) [3 图像](#)

概述

产品名称	Anti-GluK5抗体
描述	兔多克隆抗体to GluK5
宿主	Rabbit
特异性	ab67408 does not cross-react with GRIK4.
经测试应用	适用于: ICC/IF, WB, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human GluK5 (C terminal).
阳性对照	Human brain tissue and brain tissue lysate.
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. Store at +4°C.
存储溶液	pH: 7.2 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ab67408于以下的经测试应用

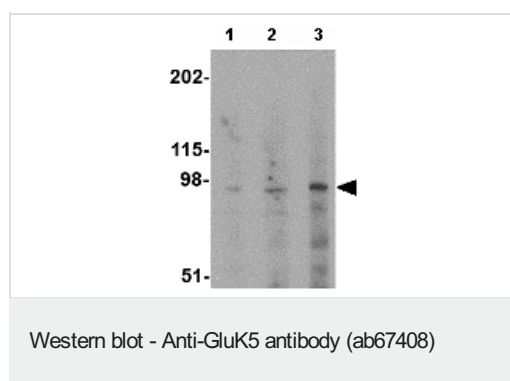
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 95 kDa (predicted molecular weight: 109 kDa).
IHC-P		Use at an assay dependent concentration.

靶标

功能	Receptor for glutamate. L-glutamate acts as an excitatory neurotransmitter at many synapses in the central nervous system. The postsynaptic actions of Glu are mediated by a variety of receptors that are named according to their selective agonists. This receptor binds kainate > quisqualate > domoate > L-glutamate >> AMPA >> NMDA = 1S,3R-ACPD.
序列相似性	Belongs to the glutamate-gated ion channel (TC 1.A.10.1) family. GRIK5 subfamily.
细胞定位	Cell membrane. Cell junction > synapse > postsynaptic cell membrane.

图片



Lane 1 : Anti-GluK5 antibody (ab67408) at 0.5 µg/ml

Lane 2 : Anti-GluK5 antibody (ab67408) at 1 µg/ml

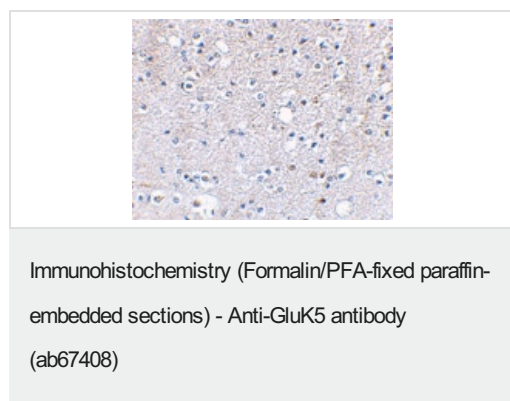
Lane 3 : Anti-GluK5 antibody (ab67408) at 2 µg/ml

All lanes : Human brain tissue lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 109 kDa

Observed band size: 95 kDa



ab67408 at 2.5µg/ml staining of GluK5 in human brain tissue by IHC-P.

Immunocytochemistry/ Immunofluorescence - Anti-GluK5 antibody (ab67408)

Immunofluorescence of GluK5 in Human Brain cells using ab67408 at 20 ug/ml.

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

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