

Anti-DREAM antibody ab3474

2 References **1 图像**

概述

产品名称	Anti-DREAM抗体
描述	兔多克隆抗体to DREAM
宿主	Rabbit
特异性	Detects KChIP 3 from rabbit cerebellar granule cells.
经测试应用	适用于: ICC/IF
种属反应性	与反应: Rabbit 预测可用于: Mouse 
免疫原	Synthetic peptide corresponding to Mouse DREAM aa 30-45. Sequence: IKWQRPRFTRQALMRC (Peptide available as ab5866)
阳性对照	ICC/IF: Rabbit granule cells
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>

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性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 99% 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ab3474于以下的经测试应用

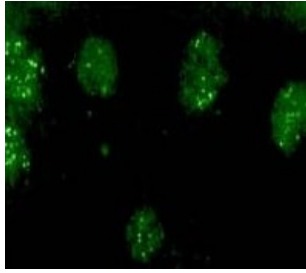
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use at an assay dependent concentration.

靶标

功能	Calcium-dependent transcriptional repressor that binds to the DRE element of genes including PDYN and FOS. Affinity for DNA is reduced upon binding to calcium and enhanced by binding to magnesium. Seems to be involved in nociception. Regulatory subunit of Kv4/D (Shal)-type voltage-gated rapidly inactivating A-type potassium channels, such as KCND2/Kv4.2 and KCND3/Kv4.3. Modulates channel expression at the cell membrane, gating characteristics, inactivation kinetics and rate of recovery from inactivation in a calcium-dependent and isoform-specific manner. May play a role in the regulation of PSEN2 proteolytic processing and apoptosis. Together with PSEN2 involved in modulation of beta-amyloid formation.
组织特异性	Highly expressed in brain. Widely expressed at lower levels. Expression levels are elevated in brain cortex regions affected by Alzheimer disease.
序列相似性	Belongs to the recoverin family. Contains 4 EF-hand domains.
翻译后修饰	Palmitoylated. Palmitoylation enhances association with the plasma membrane. Proteolytically cleaved by caspase-3. Phosphorylation at Ser-63 inhibits cleavage by CASP3.
细胞定位	Cytoplasm. Cell membrane. Endoplasmic reticulum. Golgi apparatus. Nucleus. Also membrane-bound, associated with the plasma membrane (PubMed:15485870). In the presence of PSEN2 associated with the endoplasmic reticulum and Golgi. The sumoylated form is present only in the nucleus.

图片



Immunolocalization of DREAM in Rabbit granule cells using ab3474.

Immunocytochemistry/ Immunofluorescence - Anti-DREAM antibody (ab3474)

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