

Anti-GPCR GPR17 antibody ab111472

1 图像

概述

产品名称	Anti-GPCR GPR17抗体
描述	兔多克隆抗体to GPCR GPR17
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat 预测可用于: Chinese hamster 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 200 - 300 of Rat GPCR GPR17. 参阅Abcam的专有抗源政策
阳性对照	This antibody gave a positive signal in the following tissue lysates: Rat Kidney; Mouse Kidney.

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	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Note: Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
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ab111472于以下的经测试应用

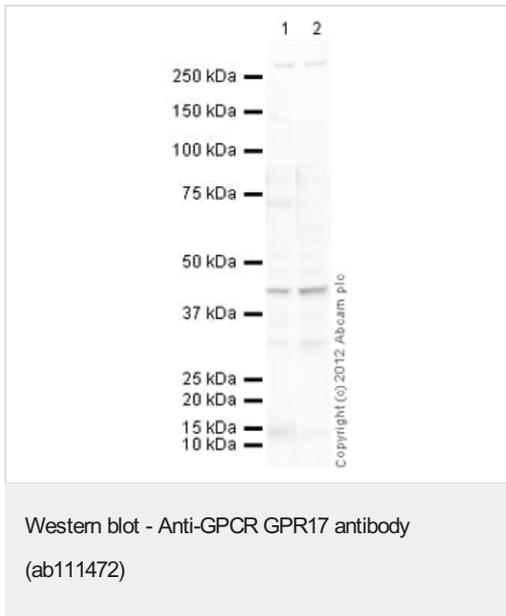
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 41 kDa (predicted molecular weight: 38 kDa).

靶标

功能	Dual specificity receptor for uracil nucleotides and cysteinyl leukotrienes (CysLTs). Signals through G(i) and inhibition of adenylyl cyclase. May mediate brain damage by nucleotides and CysLTs following ischemia.
组织特异性	Expressed in brain, kidney, heart and umbilical vein endothelial cells. Highest level in brain.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
细胞定位	Cell membrane.

图片



All lanes : Anti-GPCR GPR17 antibody (ab111472) at 1 µg/ml

Lane 1 : Kidney (Rat) Tissue Lysate

Lane 2 : Kidney (Mouse) Tissue Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 38 kDa

Observed band size: 41 kDa

Additional bands at: 14 kDa, 31 kDa, 74 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 3 minutes

GPCR GPR17 contains a number of potential glycosylation sites (SwissProt) which may explain its migration at a higher molecular weight than predicted. The predicted molecular weight of GPCR

GPR17 is 38 kDa (SwissProt), however we expect to observe a banding pattern around 41 kDa. Abcam welcomes customer feedback and would appreciate any comments regarding this product and the data presented above.

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