

Anti-GPCR GPR119 antibody ab75312

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

概述

产品名称	Anti-GPCR GPR119抗体
描述	兔多克隆抗体to GPCR GPR119
宿主	Rabbit
经测试应用	适用于: ELISA, IHC-Fr, IHC-P, WB, ICC/IF
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide: KMEHAGAMAGGYRSPRTSPDFKALRTVSVL , corresponding to internal sequence amino acids 201-230 of Human GPCR GPR119 Run BLAST with Run BLAST with

常规说明

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.

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

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: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol, 0.87% Sodium chloride, 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ab75312于以下的经测试应用

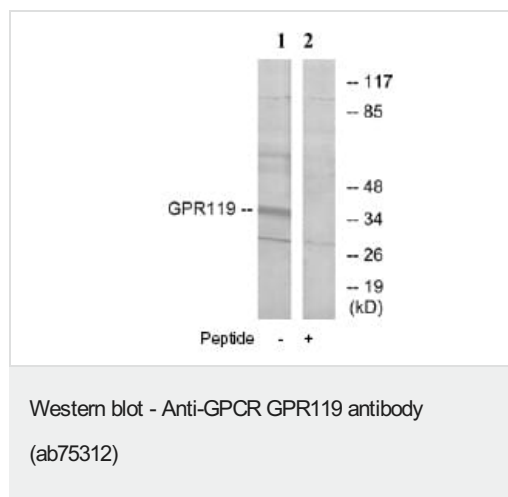
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
IHC-Fr	★★★★★ (1)	Use at an assay dependent concentration.
IHC-P	★★★★★ (1)	Use at an assay dependent concentration.
WB		1/500 - 1/1000. Predicted molecular weight: 37 kDa.
ICC/IF		1/500 - 1/1000.

靶标

功能	Receptor for the endogenous fatty-acid ethanolamide oleoylethanolamide (OEA) and lysophosphatidylcholine (LPC). Functions as a glucose-dependent insulinotropic receptor. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Seems to act through a G(s) mediated pathway.
组织特异性	Predominantly expressed in the pancreas, especially in the islets.
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 GPR119 antibody (ab75312) at 1/500 dilution

Lane 1 : extracts from K562 cells

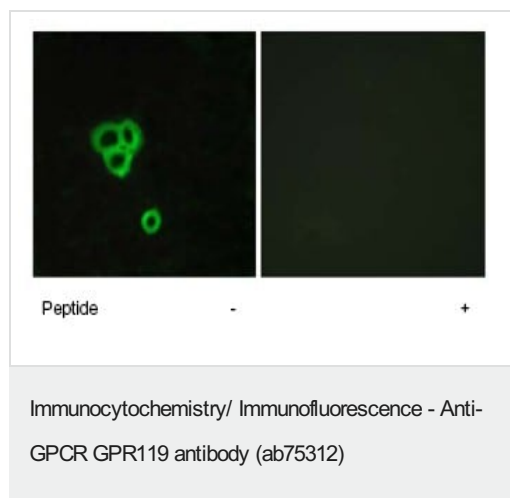
Lane 2 : extracts from K562 cells with immunising peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 37 kDa

Observed band size: 37 kDa

Additional bands at: 28 kDa, 60 kDa. We are unsure as to the identity of these extra bands.



Left panel: immunofluorescence analysis of MCF-7 cells, using 1/500 ab75312. Right panel: same, after pre-incubation with the immunizing peptide.

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

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