

Anti-GPCR GPR15 antibody ab8104

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概述

产品名称	Anti-GPCR GPR15抗体
描述	兔多克隆抗体to GPCR GPR15
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human GPCR GPR15 aa 1-100. (Peptide available as ab6101)
常规说明	<p>Human immunodeficiency virus (HIV) and related viruses require co-receptors to infect target cells. Some G protein coupled receptors including CCR5, CXCR4, CCR3, CCR2b and CCR8 in the chemokine receptor family, and four new human molecules GPR15, STRL33, GPR1 and V28 were recently identified as HIV coreceptors. The genes encoding human and monkey GPR15/BOB (for G protein-coupled receptor 15 and brother of Bonzo, respectively) were recently cloned. This novel G protein-coupled receptor serves as coreceptor for simian immunodeficiency virus (SIV), and for strains of HIV-2 and M-tropic HIV-1. The ligand for GPR15 has not been identified yet.</p> <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 short term (1-2 weeks). Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide
纯度	Immunogen affinity purified

Primary antibody说明

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克隆

多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab8104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 - 1/2000. Detects a band of approximately 50 kDa.

靶标

功能

Probable chemokine receptor. Alternative coreceptor with CD4 for HIV-1 infection.

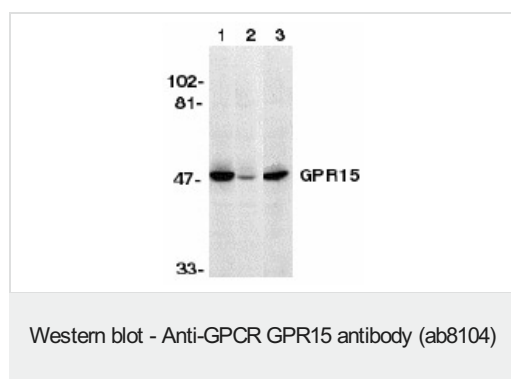
序列相似性

Belongs to the G-protein coupled receptor 1 family.

细胞定位

Cell membrane.

图片



All lanes : Anti-GPCR GPR15 antibody (ab8104)

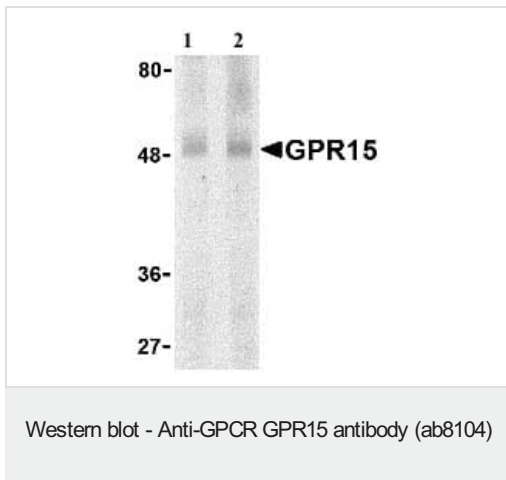
Lane 1 : Human heart lysate in absence of specific peptide

Lane 2 : Human heart lysate in presence of specific peptide

Lane 3 : Human heart lysate in presence of unrelated peptide

Observed band size: 50 kDa

Western blot analysis of GPR15 in human heart lysate with anti-GPR15 (NT) in the absence (lane 1) or presence of specific peptide (lane 2) or non related peptide (lane 3).



Lane 1 : Anti-GPCR GPR15 antibody (ab8104) at 0.5 µg/ml

Lane 2 : Anti-GPCR GPR15 antibody (ab8104) at 1 µg/ml

All lanes : Human spleen lysate

Observed band size: 50 kDa

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