

Anti-GPCR GPR15 antibody ab8104

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製品の概要

製品名	Anti-GPCR GPR15 antibody
製品の詳細	Rabbit polyclonal to GPCR GPR15
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Synthetic peptide corresponding to Human GPCR GPR15 aa 1-100. (Peptide available as ab6101)
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide
精製度	Immunogen affinity purified

一次抗体 備考

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.

ポリ/モノ

ポリクローナル

アイソタイプ

IgG

アプリケーション

The Abpromise guarantee

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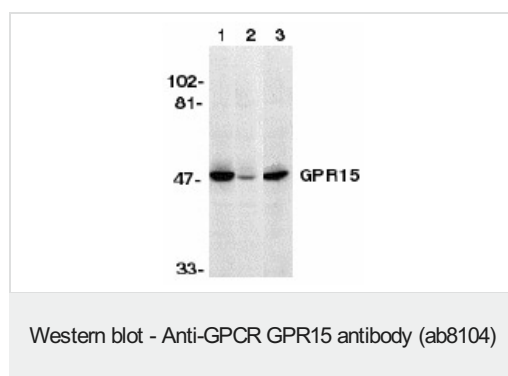
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/2000. Detects a band of approximately 50 kDa.

ターゲット情報

機能	Probable chemokine receptor. Alternative coreceptor with CD4 for HIV-1 infection.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.

画像



All lanes : Anti-GPCR GPR15 antibody (ab8104)

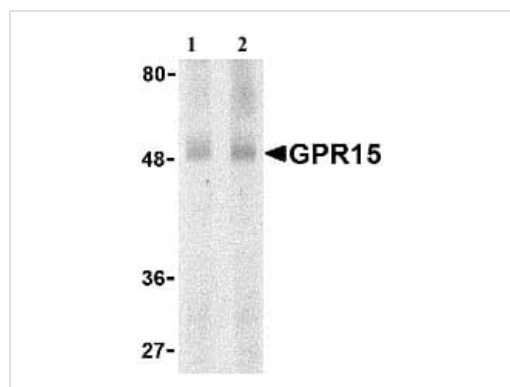
Lane 1 : Human heart lysate in absence of specific peptide

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).



Western blot - Anti-GPCR GPR15 antibody (ab8104)

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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