abcam

Product datasheet

Anti-GPCR GPR119 antibody ab75312

★★★★★ 2 Abreviews 2 References 画像数 2

製品の概要

製品名 Anti-GPCR GPR119 antibody

製品の詳細 Rabbit polyclonal to GPCR GPR119

由来種 Rabbit

アプリケーション 適用あり: ELISA, IHC-Fr, IHC-P, WB, ICC/IF

種交差性 交差種: Mouse, Human

免疫原 Synthetic peptide:

KMEHAGAMAGGYRSPRTPSDFKALRTVSVL

, corresponding to internal sequence amino acids 201-230 of Human GPCR GPR119

Run BLAST with
Run BLAST with

Run BLAST with

特記事項

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

パッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 50% Glycerol, 0.87% Sodium chloride, PBS

精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ lgG

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab75312の使用に適用されます

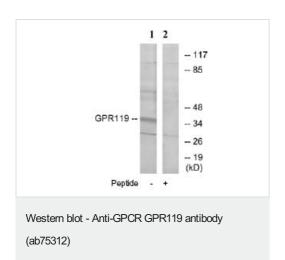
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IHC-Fr	★★★★ <u>(1)</u>	Use at an assay dependent concentration.
IHC-P	★★★★ <u>(1)</u>	Use at an assay dependent concentration.
WB		1/500 - 1/1000. Predicted molecular weight: 37 kDa.
ICC/IF		1/500 - 1/1000.

ターゲット情報

機能	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.	
組織特異性	Predominantly expressed in the pancreas, especially in the islets.	
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 GPR119 antibody (ab75312) at 1/500

dilution

Lane 1: extracts from K562 cells

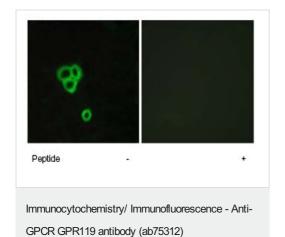
Lane 2 : extracts from K562 cells with immunising peptide at 10 μg

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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