abcam

Product datasheet

Anti-GRPR antibody ab39883

★★★★★★ 5 Abreviews 8 References 画像数 1

製品の概要

製品名 Anti-GRPR antibody

製品の詳細 Rabbit polyclonal to GRPR

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

交差が予測される動物種: Mouse, Rat, Chicken 🔷

免疫原 Synthetic peptide conjugated to KLH derived from within residues 300 - 400 of Human

GRPR.lmmunogenの所有権に関して(Peptide available as <u>ab39961</u>.)

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 Liqui

保存方法 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.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituent: PBS

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.

精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ lgG

1

アプリケーション

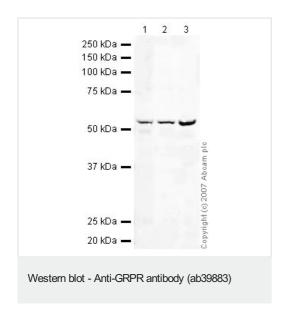
The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab39883の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★☆ (1)	Use a concentration of 1 µg/ml. Detects a band of approximately 53 kDa (predicted molecular weight: 43 kDa).

ターゲット情報

機能	Receptor for gastrin releasing peptide (GRP). This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.	
組織特異性	Highly expressed in pancreas. Also expressed in stomach, adrenal cortex and brain.	
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-GRPR antibody (ab39883) at 1 µg/ml

Lane 1 : Brain (Human) Membrane Lysate

Lane 2: MDA MB 361 (Human breast adenocarcinoma cell line)

Whole Cell Lysate

Lane 3: Caco-2 whole cell lysate (ab3950)

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : IRDye 680 Conjugated Goat Anti-Rabbit lgG (H+L) at 1/10000 dilution

Performed under reducing conditions.

Predicted band size: 43 kDa **Observed band size:** 53 kDa

This protein is known to be glycosylated which could explain the difference between the predicted molecular weight of 43kDa

according to Swiss Prot and the observed molecular weight of 53kDa.

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