## abcam

### Product datasheet

### Anti-GPCR GPR87 antibody ab77517

4 References 画像数 2

#### 製品の概要

製品名 Anti-GPCR GPR87 antibody

製品の詳細 Rabbit polyclonal to GPCR GPR87

由来種 Rabbit

アプリケーション 適用あり: ELISA, WB, ICC/IF

種交差性 交差種: Human

交差が予測される動物種: Mouse 🔷

免疫原 Synthetic peptide derived from internal sequence of human GPCR GPR87.

ポジティブ・コントロール Extracts from HUVEC cells and HT-29 cells. HUVEC cells.

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. Store at -20°C. Stable for 12 months at -20°C.

**バッファー** pH: 7.40

Preservative: 0.02% Sodium azide

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

Without Mg2+ and Ca2+

精製度 Immunogen affinity purified

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

# **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ab77517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.
WB		1/500 - 1/1000. Predicted molecular weight: 41 kDa.
ICC/IF		1/500 - 1/1000.

### ターゲット情報

機能 Receptor for lysophosphatidic acid (LPA). Necessary for p53/TP53-dependent survival in

response to DNA damage.

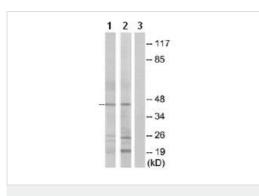
組織特異性 Expressed in placenta and prostate. Weaker expression in thymus. Not expressed in thalamus,

hippocampus, pons or cerebellum. Overexpressed in squamous cell carcinoma of the lung.

**配列類似性** Belongs to the G-protein coupled receptor 1 family.

細胞内局在 Cell membrane.

### 画像



Western blot - Anti-GPCR GPR87 antibody (ab77517)

All lanes: Anti-GPCR GPR87 antibody (ab77517) at 1/500 dilution

Lane 1 : Extracts from HUVEC cells

Lane 2 : Extracts from HT-29 cells

Lane 3: Extracts from HUVEC cells with immunising peptide at 5

μg

Lysates/proteins at 5 µg per lane.

**Predicted band size:** 41 kDa **Observed band size:** 44 kDa

Additional bands at: 20 kDa, 25 kDa. We are unsure as to the

identity of these extra bands.



Immunofluorescence analysis of GPCR GPR87 in HUVEC cells using ab77517, at 1/500 dilution, in the absence or presence of immunising peptide.

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

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- Response to your inquiry within 24 hours
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