

# Anti-GPCR GPR87 antibody ab77517

[4 References](#) [2 图像](#)

### 概述

产品名称	Anti-GPCR GPR87抗体
描述	兔多克隆抗体to GPCR GPR87
宿主	Rabbit
经测试应用	适用于: ELISA, WB, ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse 
免疫原	Synthetic peptide derived from internal sequence of human GPCR GPR87.
阳性对照	Extracts from HUVEC cells and HT-29 cells. HUVEC cells.
常规说明	<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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 50% Glycerol, 0.87% Sodium chloride, PBS</p>
纯度	Without Mg2+ and Ca2+
克隆	Immunogen affinity purified
同种型	多克隆
	IgG

### 应用

## The Abpromise guarantee

**Abpromise™** 承诺保证使用ab77517于以下的经测试应用

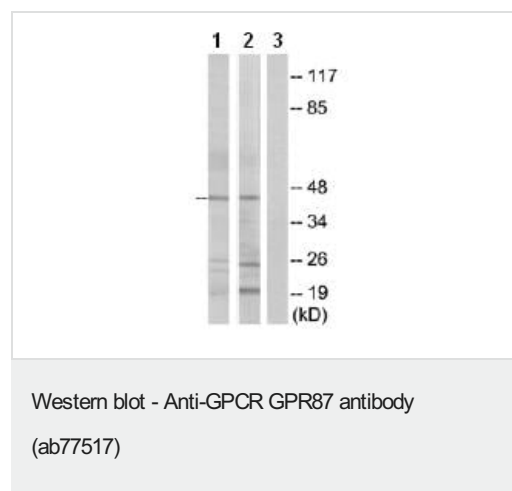
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		Use at an assay dependent concentration.
WB		1/500 - 1/1000. Predicted molecular weight: 41 kDa.
ICC/IF		1/500 - 1/1000.

## 靶标

功能	Receptor for lysophosphatidic acid (LPA). Necessary for p53/TP53-dependent survival in response to DNA damage.
组织特异性	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.
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 GPR87 antibody (ab77517) at 1/500 dilution

**Lane 1 :** Extracts from HUVEC cells

**Lane 2 :** Extracts from HT-29 cells

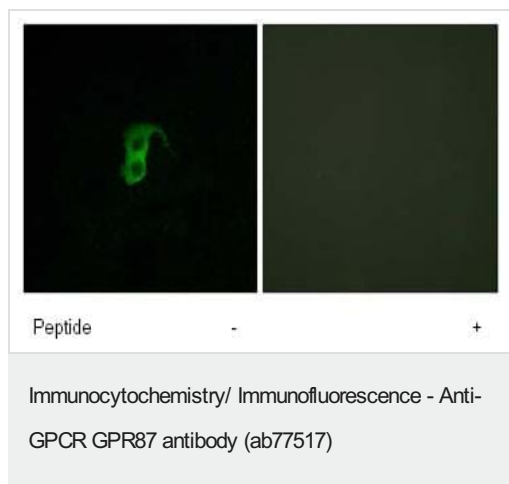
**Lane 3 :** Extracts from HUVEC cells with immunising peptide at 5 µg

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"

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

### Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors