




# Anti-GPCR GPR81 antibody ab106942

**2 References** [画像数 1](#)

### 製品の概要

製品名	Anti-GPCR GPR81 antibody
製品の詳細	Goat polyclonal to GPCR GPR81
由来種	Goat
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Dog, Pig 
免疫原	Synthetic peptide: C-QLLARQARMKKATR , corresponding to internal sequence amino acids 207-220 of Human GPCR GPR81 (NP_115943.1). <div>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> </div>
ポジティブ・コントロール	Human liver lysate
特記事項	<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>

### 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.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

ポリ/モノ  
アイソタイプ

ポリクローナル  
IgG

## 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ab106942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		Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 40, 55 kDa (predicted molecular weight: 39 kDa). 1 hour primary incubation is recommended for this product.

## ターゲット情報

機能	Acts as a receptor for L-lactate and mediates its anti-lipolytic effect through a G(i)-protein-mediated pathway.
組織特異性	Expressed abundantly in brown and white fat. It also detectable at lower levels in liver, kidney, skeletal muscle, brain and pituitary. Not detected in frontal, temporal and occipital lobes of the cortex, basal forebrain, caudate nucleus, nucleus accumbens and hippocampus.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.
製品の状態	G protein-coupled receptors (GPCRs, or GPRs), such as GPR81, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.

## 画像



Anti-GPCR GPR81 antibody (ab106942) at 0.5 µg/ml + Human liver lysate at 35 µg

Developed using the ECL technique.

**Predicted band size:** 39 kDa

**Observed band size:** 40 kDa

**Additional bands at:** 55 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 1 hour

An additional band of unknown identity was also consistently

observed at 55 kDa. This band was successfully blocked by incubation with the immunizing peptide.

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

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