


### Anti-Perilipin-1 antibody ab60269

**3 References**   [画像数 1](#)

#### 製品の概要

製品名	Anti-Perilipin-1 antibody
製品の詳細	Goat polyclonal to Perilipin-1
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> Mouse, Rat, Cow, Pig, Chimpanzee, Rhesus monkey 
免疫原	Synthetic peptide corresponding to Human Perilipin-1 aa 488-499 (internal sequence). Sequence: C-PREKPKRRVSDS

 [Run BLAST with](#)

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#### 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.
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	ポリクローナル
アイソタイプ	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ab60269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 0.01 µg/ml. Detects a band of approximately 60 kDa (predicted molecular weight: 56 kDa). A 1 hour primary incubation is recommended for this product.

## ターゲット情報

機能	Modulator of adipocyte lipid metabolism. Coats lipid storage droplets to protect them from breakdown by hormone-sensitive lipase (HSL). Its absence may result in leanness.
組織特異性	Adipocytes.
配列類似性	Belongs to the perilipin family.
翻訳後修飾	Major cAMP-dependent protein kinase-substrate in adipocytes, also dephosphorylated by PP1. When phosphorylated, may be maximally sensitive to HSL and when unphosphorylated, may play a role in the inhibition of lipolysis, by acting as a barrier in lipid droplet.
細胞内局在	Lipid droplet. Lipid droplet surface-associated.

## 画像



Anti-Perilipin-1 antibody (ab60269) at 0.01 µg/ml + Human adipose lysate (35µg protein in RIPA buffer)

**Predicted band size:** 56 kDa

**Observed band size:** 60 kDa

Primary incubation was 1 hour. Detected by chemiluminescence.

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

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