

Anti-DGAT1 antibody ab59034

★★★★★ [2 Abreviews](#) [5 References](#) [画像数 3](#)

製品の概要

製品名	Anti-DGAT1 antibody
製品の詳細	Goat polyclonal to DGAT1
由来種	Goat
アプリケーション	適用あり: IHC-P, WB, ICC/IF
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat, Goat, Cow, Dog, Pig, African green monkey 
免疫原	Synthetic peptide: C-QNSMKPFKMDYS , corresponding to internal sequence amino acids 305-317 of Human DGAT1  Run BLAST with  Run BLAST with
ポジティブ・コントロール	WB: Human duodenum and mouse liver tissue lysates. ICC/IF: A431 cells.
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&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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% 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

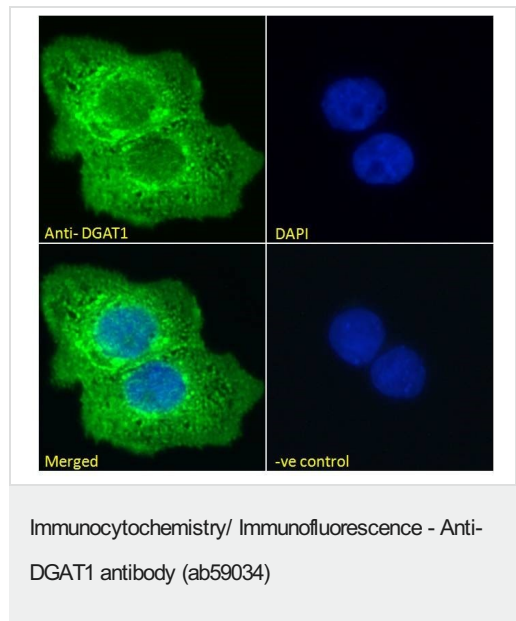
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab59034の使用に適用されます
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 3.75 µg/ml.
WB	★★★★★ (2)	Use a concentration of 0.01 - 1 µg/ml. Detects a band of approximately 55 kDa (predicted molecular weight: 55 kDa). A 1 hour primary incubation is recommended for this product.
ICC/IF		Use a concentration of 10 µg/ml.

ターゲット情報

機能	Catalyzes the terminal and only committed step in triacylglycerol synthesis by using diacylglycerol and fatty acyl CoA as substrates. In contrast to DGAT2 it is not essential for survival. May be involved in VLDL (very low density lipoprotein) assembly.
パスウェイ	Lipid metabolism; glycerolipid metabolism.
配列類似性	Belongs to the membrane-bound acyltransferase family. Sterol o-acyltransferase subfamily.
細胞内局在	Endoplasmic reticulum membrane.

画像



immunofluorescence analysis of A431 cells labelling DGAT1 with ab59034 at 10 µg/mL or dilution]. Cells were permeabilized with 0.15% Triton X-100. Goat Anti-Rabbit IgG H&L (Alexa Fluor® 488) ([ab150077](#)) at 2 µg/mL was used as the secondary antibody (green). Nuclear DNA was labelled with DAPI (blue). Negative control: Unimmunized goat IgG 10 µg/mL. Strong expression of the protein seen in the endoplasmic reticulum and cytoplasm is seen.



Anti-DGAT1 antibody (ab59034) at 0.03 µg/ml + Mouse liver lysate in RIPA buffer at 35 µg

Developed using the ECL technique.

Predicted band size: 55 kDa

Observed band size: 55 kDa

Primary incubation: 1 hour at room temperature.



Anti-DGAT1 antibody (ab59034) at 0.5 µg/ml + Human Duodenum lysate (35µg protein in RIPA buffer)

Predicted band size: 55 kDa

Observed band size: 50 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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