

### Anti-ACADM/MCAD antibody ab13677

★★★★★ [2 Abreviews](#) [2 References](#) [画像数 1](#)

#### 製品の概要

製品名	Anti-ACADM/MCAD antibody
製品の詳細	Goat polyclonal to ACADM/MCAD
由来種	Goat
アプリケーション	<b>適用あり:</b> WB, IHC-P
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide corresponding to Human ACADM/MCAD aa 400 to the C-terminus (C terminal). Database link: <a href="#">P11310</a>
	 <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
ポジティブ・コントロール	Human Heart 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: 7.3 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

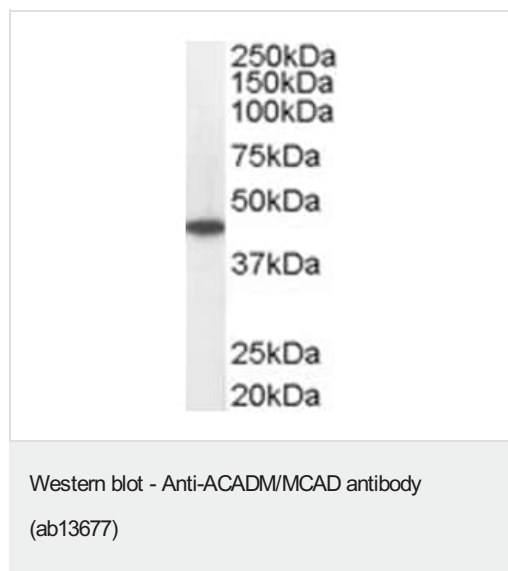
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab13677の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	Use a concentration of 0.01 - 0.1 µg/ml. Detects a band of approximately 45 kDa (predicted molecular weight: 48 kDa). A 1 hour primary incubation is recommended for this product.
IHC-P		Use a concentration of 3.75 µg/ml.

## ターゲット情報

機能	This enzyme is specific for acyl chain lengths of 4 to 16.
パスウェイ	Lipid metabolism; mitochondrial fatty acid beta-oxidation.
関連疾患	Defects in ACADM are the cause of acyl-CoA dehydrogenase medium-chain deficiency (ACADM) [MIM:201450]. It is an autosomal recessive disease which causes fasting hypoglycemia, hepatic dysfunction, and encephalopathy, often resulting in death in infancy.
配列類似性	Belongs to the acyl-CoA dehydrogenase family.
細胞内局在	Mitochondrion matrix.

## 画像



Anti-ACADM/MCAD antibody (ab13677) at 0.05 µg/ml + Human heart lysates at 35 µg

Developed using the ECL technique.

**Predicted band size:** 48 kDa

Ab13677 staining (0.05µg/ml) of Human Heart lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Primary incubated for 1 hour.

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

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