

Anti-ACADM/MCAD antibody ab13677

★★★★★ [2 Abreviews](#) [2 References](#) [1 图像](#)

概述

产品名称	Anti-ACADM/MCAD抗体
描述	山羊多克隆抗体to ACADM/MCAD
宿主	Goat
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human ACADM/MCAD aa 400 to the C-terminus (C terminal). Database link: P11310 Run BLAST with Run BLAST with
阳性对照	Human Heart Lysate
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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.3 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
纯度	Immunogen affinity purified
纯化说明	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab13677于以下的经测试应用

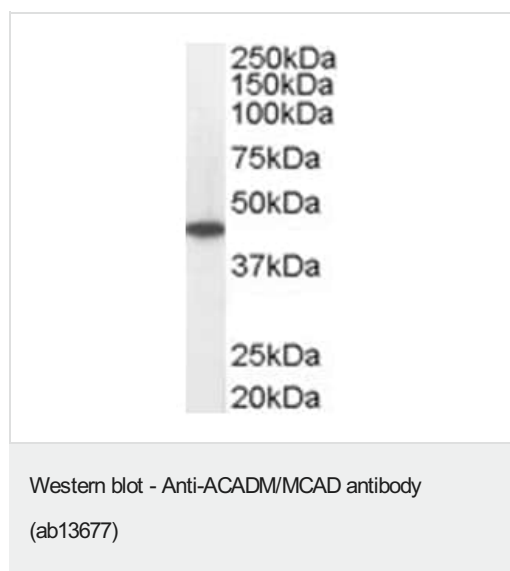
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

功能	This enzyme is specific for acyl chain lengths of 4 to 16.
通路	Lipid metabolism; mitochondrial fatty acid beta-oxidation.
疾病相关	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.
序列相似性	Belongs to the acyl-CoA dehydrogenase family.
细胞定位	Mitochondrion matrix.

图片



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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