

Anti-ACADL/LCAD antibody ab129711

8 References [1 图像](#)

概述

产品名称	Anti-ACADL/LCAD抗体
描述	兔多克隆抗体to ACADL/LCAD
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide corresponding to Human ACADL/LCAD.
阳性对照	Rat kidney tissue lysate, Mouse 3T3 cell lysate and Jurkat whole cell lysate (ab7899)
常规说明	<p>This product is manufactured by BioVision, an Abcam company and was previously called 3139 ACADL Antibody. 3139-100 is the same size as the 100 µg size of ab129711.</p> <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 -80°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 69% PBS, 30% Glycerol (glycerin, glycerine), 0.5% BSA, 0.15% EDTA
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab129711 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		Use a concentration of 1 - 4 µg/ml. Predicted molecular weight: 47 kDa.

靶标

通路

Lipid metabolism; mitochondrial fatty acid beta-oxidation.

疾病相关

Defects in ACADL are a cause of acyl-CoA dehydrogenase very long-chain deficiency (ACADVL) [MIM:201475]. An inborn error of mitochondrial fatty acid beta-oxidation which leads to impaired long-chain fatty acid beta-oxidation. It is clinically heterogeneous, with three major phenotypes: a severe childhood form characterized by early onset, high mortality and high incidence of cardiomyopathy; a milder childhood form with later onset, characterized by hypoketotic hypoglycemia, low mortality and rare cardiomyopathy; an adult form, with isolated skeletal muscle involvement, rhabdomyolysis and myoglobinuria, usually triggered by exercise or fasting.

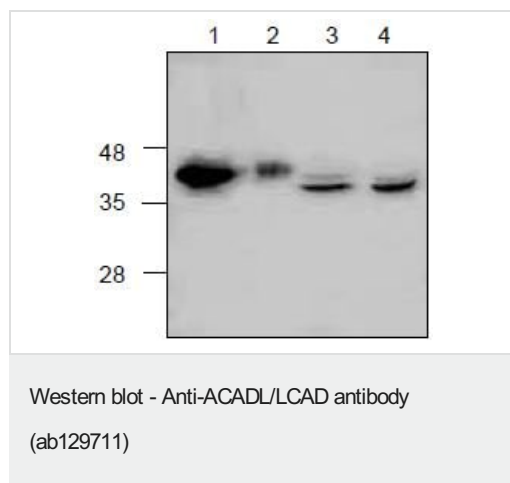
序列相似性

Belongs to the acyl-CoA dehydrogenase family.

细胞定位

Mitochondrion matrix.

图片



All lanes : Anti-ACADL/LCAD antibody (ab129711) at 4 µg/ml

Lane 1 : Rat

kidney tissue lysate

Lane 2 : Mouse 3T3

cell lysate

Lanes 3-4 : Jurkat cell lysate

Predicted band size: 47 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors