

# Anti-ACOX2 antibody ab221588

## 2 图像

### 概述

产品名称	Anti-ACOX2抗体
描述	兔多克隆抗体to ACOX2
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Human 预测可用于: Rabbit 
免疫原	Recombinant fragment corresponding to Human ACOX2 aa 550-650. Database link: <a href="#">Q99424</a> <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
阳性对照	WB: ACOX2 over-expression HEK-293T lysate. ICC/IF: HepG2 cells.
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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

## 应用

### The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab221588 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
ICC/IF		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.
WB		Use a concentration of 0.04 - 0.4 µg/ml. Predicted molecular weight: 77 kDa.

## 靶标

### 功能

Oxidizes the CoA esters of the bile acid intermediates di- and tri-hydroxycholestanoic acids.

### 组织特异性

Present in all tissues tested: heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Most abundant in heart, liver and kidney.

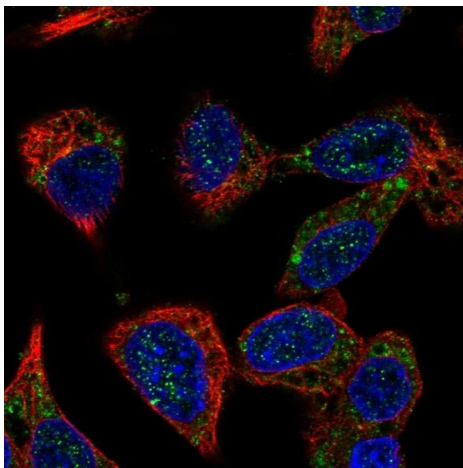
### 序列相似性

Belongs to the acyl-CoA oxidase family.

### 细胞定位

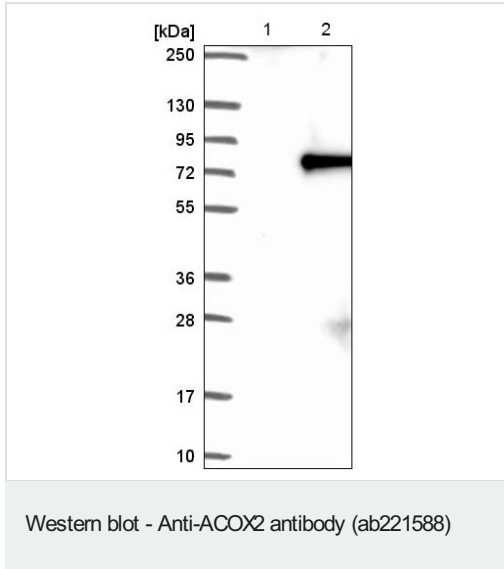
Peroxisome.

## 图片



PFA-fixed, Triton X-100 permeabilized HepG2 (human liver hepatocellular carcinoma cell line) cells stained for ACOX2 (green) using ab221588 at 4 µg/ml in ICC/IF.

Immunocytochemistry/ Immunofluorescence - Anti-ACOX2 antibody (ab221588)



**All lanes :** Anti-ACOX2 antibody (ab221588) at 1/100 dilution

**Lane 1 :** Vector only transfected HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) lysate

**Lane 2 :** ACOX2 over-expression HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) lysate (co-expressed with a C-terminal myc-DDK tag (~3.1 kDa))

**Predicted band size:** 77 kDa

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

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- 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.

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