

# Anti-Agpat2 antibody ab124380

## 1 图像

### 概述

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产品名称	Anti-Agpat2抗体
描述	兔多克隆抗体to Agpat2
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Recombinant fragment, corresponding to amino acids 142-279 of Human Agpat2 (BC019292).
阳性对照	Human fetal heart tissue.
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

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形式	Lyophilized: Add 200ul sterile distilled water
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 1% BSA, 98% PBS
纯度	Immunogen affinity purified
纯化说明	<b>ab123380</b> is purified by a protein affinity column.
克隆	多克隆
同种型	IgG

### 应用

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## The Abpromise guarantee

**Abpromise™** 承诺保证使用ab124380于以下的经测试应用

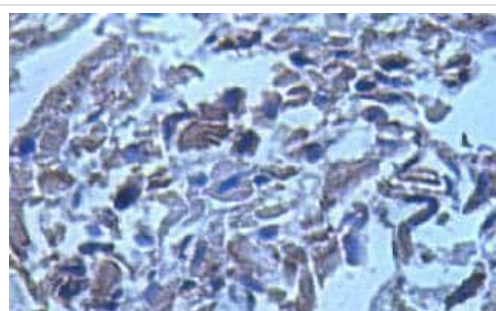
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/100 - 1/500.

## 靶标

<b>功能</b>	Converts lysophosphatidic acid (LPA) into phosphatidic acid by incorporating an acyl moiety at the sn-2 position of the glycerol backbone.
<b>组织特异性</b>	Expressed predominantly in heart and liver.
<b>通路</b>	Phospholipid metabolism; CDP-diacylglycerol biosynthesis; CDP-diacylglycerol from sn-glycerol 3-phosphate: step 2/3.
<b>疾病相关</b>	Defects in AGPAT2 are the cause of congenital generalized lipodystrophy type 1 (CGL1) [MIM:608594]; also known as Berardinelli-Seip congenital lipodystrophy type 1 (BSCL1) or Berardinelli-Seip syndrome. CGL1 is an autosomal recessive disorder characterized by marked paucity of adipose tissue, extreme insulin resistance, hypertriglyceridemia, hepatic steatosis and early onset of diabetes.
<b>序列相似性</b>	Belongs to the 1-acyl-sn-glycerol-3-phosphate acyltransferase family.
<b>结构域</b>	The HXXXXD motif is essential for acyltransferase activity and may constitute the binding site for the phosphate moiety of the glycerol-3-phosphate.
<b>细胞定位</b>	Membrane.

## 图片



ab124380, at 1/100 dilution, staining Agpat2 in formalin-fixed, paraffin-embedded Human fetal heart tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Agpat2 antibody (ab124380)

**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**

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