abcam

Product datasheet

# Anti-DECR2/PDCR antibody ab110747

1 图像

## 概述

| | |
|---|---|
| **产品名称** | Anti-DECR2/PDCR抗体 |
| **描述** | 兔多克隆抗体to DECR2/PDCR |
| **宿主** | Rabbit |
| **经测试应用** | **适用于:** WB |
| **种属反应性** | **与反应:** Mouse<br>**预测可用于:** Rat, Horse, Chicken, Guinea pig, Cat |
| **免疫原** | Synthetic peptide corresponding to Mouse DECR2/PDCR aa 235-284 (C terminal).<br>Sequence:<br>PIPRLGTKTEIAHSVLYLASPLASYVSGIVLVVDGGSWMTFP<br>NGIKQLLE<br><br>Database link: NM_011933<br>Run BLAST with Run BLAST with |
| **阳性对照** | Mouse brain lysate. |
| **常规说明** | This product was previously labelled as DECR2 |

## 性能

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|---|---|
| **形式** | Liquid |
| **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** | Preservative: 0.09% Sodium azide<br>Constituents: 2% Sucrose, PBS |
| **纯度** | Immunogen affinity purified |
| **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ab110747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 µg/ml. Predicted molecular weight: 31 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |

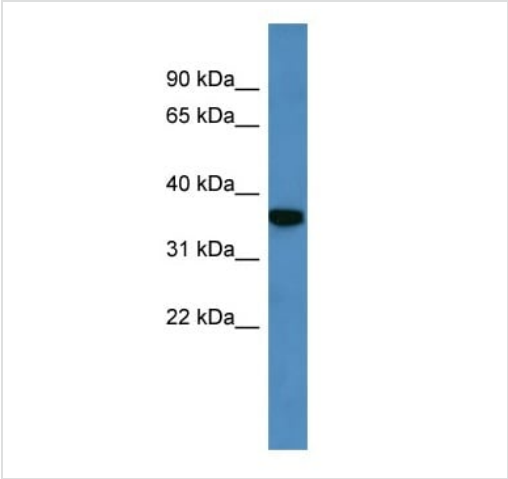
## 靶标

**功能** Auxiliary enzyme of beta-oxidation. Participates in the degradation of unsaturated fatty enoyl-CoA esters having double bonds in both even- and odd-numbered positions in peroxisome. Catalyzes the NADP-dependent reduction of 2,4-dienoyl-CoA to yield trans-3-enoyl-CoA. Has activity towards short and medium chain 2,4-dienoyl-CoAs, but also towards 2,4,7,10,13,16,19-docosaheptaenoyl-CoA, suggesting that it does not constitute a rate limiting step in the peroxisomal degradation of docosahexaenoic acid.

**序列相似性** Belongs to the short-chain dehydrogenases/reductases (SDR) family. 2,4-dienoyl-CoA reductase subfamily.

**细胞定位** Peroxisome.

## 图片




Western blot - Anti-DECR2/PDCR antibody (ab110747)

Anti-DECR2/PDCR antibody (ab110747) at 1 µg/ml + Mouse brain lysate at 10 µg

**Predicted band size:** 31 kDa

Gel concentration: 12%

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

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