

Product datasheet

Anti-DECR2 antibody ab67591

1 图像

概述

产品名称	Anti-DECR2抗体
描述	小鼠多克隆抗体to DECR2
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Full length protein (Human)
阳性对照	DECR2 transfected 293T cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.4 Constituent: PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab67591** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 31 kDa (predicted molecular weight: 31 kDa).

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.

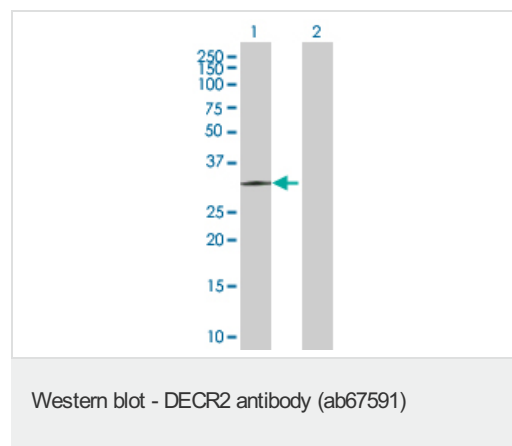
#### 序列相似性

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

#### 细胞定位

Peroxisome.

#### 图片



**All lanes :** Anti-DECR2 antibody (ab67591)  
at 1/500 dilution

**Lane 1 :** DECR2 transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

#### Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at  
1/2500 dilution

**Predicted band size :** 31 kDa

**Observed band size :** 31 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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