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# DECR2 Rabbit pAb

货号: **AYP20999**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	
实测分子量	31kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse liver,Rat liver,Rat kidney
细胞定位	cytosol,peroxisome
纯化	Affinity purification

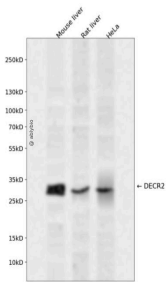
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 140-240 of human DEC R2 (NP_065715.1).
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## 靶点信息

研究背景	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.
基因ID	26063
基因名	DECR2
Swiss	Q9NUI1 ( <a href="https://www.uniprot.org/uniprotkb/Q9NUI1/entry">https://www.uniprot.org/uniprotkb/Q9NUI1/entry</a> )
别名	PDCR,SDR17C1,DECR2,DECR2 Rabbit pAb,2,4-dienoyl-CoA reductase 2,Short chain dehydrogenase/reductase family 17C member 1

## 产品验证



Western blot analysis of DECR2 expressed in Mouse liver,Rat liver,HeLa using DECR2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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