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# DHRS4 Rabbit pAb

货号: **AYP20144**

## 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> 1:1000 - 1:2000
理论分子量	8kDa/16kDa/20kDa/21kDa/23kDa/25kDa/29kDa
实测分子量	30kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,LO2,A-549,MCF7,SW620,Mouse liver,Mouse lung,Mouse small intestine,Rat liver
细胞定位	Nucleus,Peroxisome
纯化	Affinity purification

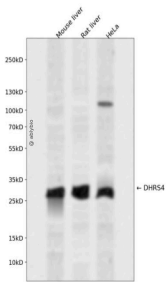
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-278 of human DHRS4 (NP_066284.2).
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## 靶点信息

研究背景	Reduces all-trans-retinal and 9-cis retinal. Can also catalyze the oxidation of all-trans-retinol with NADP as co-factor, but with much lower efficiency. Reduces alkyl phenyl ketones and alpha-dicarbonyl compounds with aromatic rings, such as pyrimidine-4-aldehyde, 3-benzoylpyridine, 4-benzoylpyridine, menadione and 4-hexanoylpyridine. Has no activity towards aliphatic aldehydes and ketones (By similarity).
基因ID	10901
基因名	DHRS4
Swiss	Q9BTZ2 ( <a href="https://www.uniprot.org/uniprotkb/Q9BTZ2/entry">https://www.uniprot.org/uniprotkb/Q9BTZ2/entry</a> )
别名	DHRS4,CR,NRDR,PHCR,PSCD,SCAD-SRL,SDR-SRL,SDR25C1,SDR25C2,DHRS4 Rabbit pAb,NADPH-dependent carbonyl reductase,NADPH-dependent retinol dehydrogenase/reductase,Peroxisomal short-chain alcohol dehydrogenase,Short chain dehydrogenase/reductase family 25C member 2

## 产品验证



Western blot analysis of DHRS4 expressed in Mouse liver,Rat liver,HeLa using DHRS4 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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