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DCXR Rabbit pAb

货号: **AYP17147**

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	WB: 1:500 - 1:2000
理论分子量	25kDa
实测分子量	31kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	BT-474,MCF7,NCI-H460,Mouse liver,Mouse kidney,Rat liver
细胞定位	Membrane,Peripheral membrane protein
纯化	Affinity purification

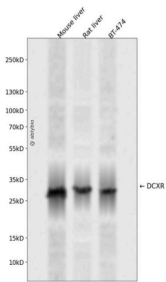
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-244 of human DCXR (NP_057370.1).
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靶点信息

研究背景	The protein encoded by this gene acts as a homotetramer to catalyze diacetyl reductase and L-xylulose reductase reactions. The encoded protein may play a role in the uronate cycle of glucose metabolism and in the cellular osmoregulation in the proximal renal tubules. Defects in this gene are a cause of pentosuria. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	51181
基因名	DCXR
Swiss	Q7Z4W1 (https://www.uniprot.org/uniprotkb/Q7Z4W1/entry)
别名	DCXR,DCR,HCR2,HCR11,KIDCR,P34H,PNTSU,SDR20C1,XR,DCXR Rabbit pAb,Dicarbonyl/L-xylulose reductase,Kidney dicarbonyl reductase,Short chain dehydrogenase/reductase family 20C member 1,Sperm surface protein P34H

产品验证



Western blot analysis of DCXR expressed in Mouse liver,Rat liver,BT-474 using DCXR 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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