

# Anti-DCXR antibody ab82303

[1 References](#) [1 图像](#)

### 概述

产品名称	Anti-DCXR抗体
描述	兔多克隆抗体to DCXR
宿主	Rabbit
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide corresponding to an internal sequence of Human DCXR, conjugated to KLH
阳性对照	Mouse lung tissue 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	Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Ammonium Sulphate Precipitation
纯化说明	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
克隆	多克隆
同种型	IgG

### 应用

**The Abpromise guarantee** **Abpromise™** 承诺保证使用ab82303于以下的经测试应用

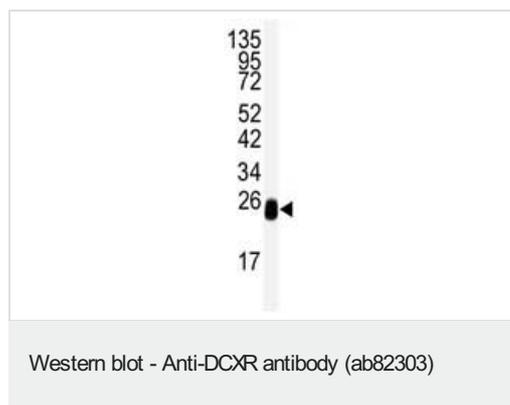
“应用说明”部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		1/1000.
WB		1/50 - 1/100. Predicted molecular weight: 26 kDa.

## 靶标

<b>功能</b>	Catalyzes the NADPH-dependent reduction of several pentoses, tetroses, trioses, alpha-dicarbonyl compounds and L-xylulose. Participates in the uronate cycle of glucose metabolism. May play a role in the water absorption and cellular osmoregulation in the proximal renal tubules by producing xylitol, an osmolyte, thereby preventing osmolytic stress from occurring in the renal tubules.
<b>组织特异性</b>	Highly expressed in kidney, liver and epididymis. In the epididymis, it is mainly expressed in the proximal and distal sections of the corpus region. Weakly or not expressed in brain, lung, heart, spleen and testis.
<b>疾病相关</b>	Note=The enzyme defect in pentosuria has been shown to involve L-xylulose reductase. Essential pentosuria is an inborn error of metabolism characterized by the excessive urinary excretion of the pentose L-xylulose.
<b>序列相似性</b>	Belongs to the short-chain dehydrogenases/reductases (SDR) family.
<b>细胞定位</b>	Membrane. Probably recruited to membranes via an interaction with phosphatidylinositol.

## 图片



Anti-DCXR antibody (ab82303) at 1/50 dilution + Mouse lung tissue lysate at 35 µg

**Predicted band size:** 26 kDa

**Observed band size:** 24 kDa

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

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