

# Anti-Epoxyde hydrolase antibody ab96774

★★★★☆ [1 Abreviews](#) [1 References](#) [3 图像](#)

### 概述

<b>产品名称</b>	Anti-Epoxyde hydrolase抗体
<b>描述</b>	兔多克隆抗体to Epoxyde hydrolase
<b>宿主</b>	Rabbit
<b>经测试应用</b>	<b>适用于:</b> WB, IHC-P, ICC/IF
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat, Rabbit, Cow, Pig 
<b>免疫原</b>	Recombinant protein fragment corresponding to a region within amino acids 64 and 262 of human Epoxyde hydrolase (NP_000111)
<b>阳性对照</b>	293T, H1299 and HeLa cells. SG xenograft.
<b>常规说明</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
<b>纯度</b>	Immunogen affinity purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

### 应用

## The Abpromise guarantee

**Abpromise™** 承诺保证使用 ab96774 于以下的经测试应用

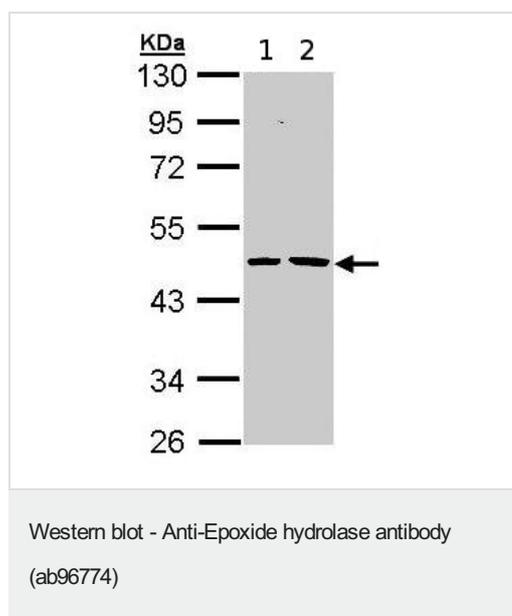
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 53 kDa.
IHC-P	★★★★★ (1)	1/100 - 1/500.
ICC/IF		1/100 - 1/200.

## 靶标

<b>功能</b>	Biotransformation enzyme that catalyzes the hydrolysis of arene and aliphatic epoxides to less reactive and more water soluble dihydrodiols by the trans addition of water.
<b>组织特异性</b>	Found in liver.
<b>疾病相关</b>	Note=In some populations, the high activity haplotype tyr113/his139 is overrepresented among women suffering from pregnancy-induced hypertension (pre-eclampsia) when compared with healthy controls. Defects in EPHX1 are a cause of familial hypercholanemia (FHCA) [MIM:607748]. FHCA is a disorder characterized by elevated serum bile acid concentrations, itching, and fat malabsorption.
<b>序列相似性</b>	Belongs to the peptidase S33 family.
<b>细胞定位</b>	Microsome membrane. Endoplasmic reticulum membrane.

## 图片



**All lanes** : Anti-Epoxyde hydrolase antibody (ab96774) at 1/1000 dilution

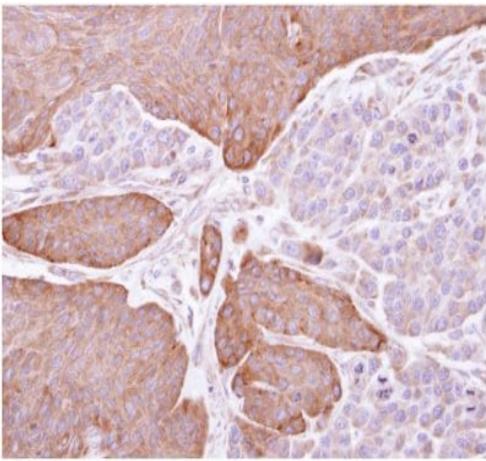
**Lane 1** : H1299 whole cell lysate

**Lane 2** : HeLa whole cell lysate

Lysates/proteins at 30 µg per lane.

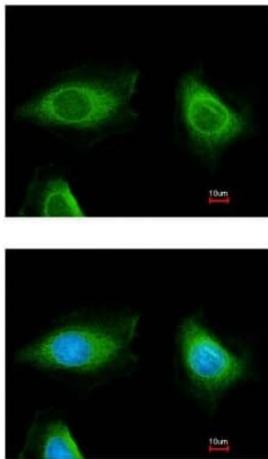
**Predicted band size:** 53 kDa

Gel conc 10% (SDS PAGE)



Immunohistochemical analysis of paraffin-embedded SG xenograft, using ab96774 at 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Epoxyde hydrolase antibody (ab96774)



Immunofluorescence analysis of methanol fixed HeLa, using ab96774 at 1/200 dilution (top image) and costained with Hoescht 33342 (bottom image).

Immunocytochemistry/ Immunofluorescence - Anti-Epoxyde hydrolase antibody (ab96774)

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

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- Extensive multi-media technical resources to help you

- We investigate all quality concerns to ensure our products perform to the highest standards

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