

# Anti-PXR antibody ab118336

[3 References](#) [3 图像](#)

### 概述

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<b>产品名称</b>	Anti-PXR抗体
<b>描述</b>	小鼠多克隆抗体to PXR
<b>宿主</b>	Mouse
<b>经测试应用</b>	<b>适用于:</b> WB, ICC/IF
<b>种属反应性</b>	<b>与反应:</b> Rat, Human
<b>免疫原</b>	Recombinant full length protein, corresponding to amino acids 1-434 of Human PXR (NP_003880.3).
<b>阳性对照</b>	Rat liver tissue lysate; PXR transfected 293T cell line lysate; HepG2 cells.
<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

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<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>存储溶液</b>	pH: 7.4 Constituent: 99% PBS
<b>纯度</b>	Protein A purified
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

### 应用

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**The Abpromise guarantee**

**Abpromise™** 承诺保证使用ab118336于以下的经测试应用

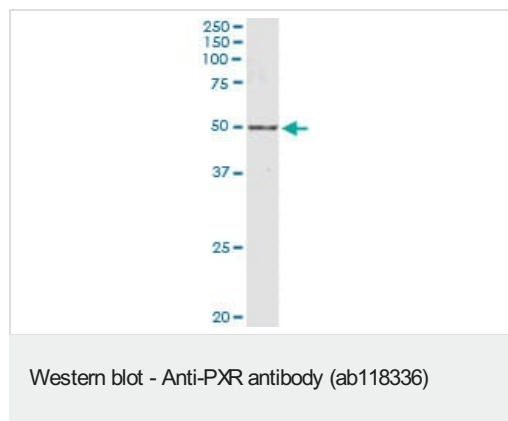
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 50 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

## 靶标

功能	Nuclear receptor that binds and is activated by variety of endogenous and xenobiotic compounds. Transcription factor that activates the transcription of multiple genes involved in the metabolism and secretion of potentially harmful xenobiotics, drugs and endogenous compounds. Activated by the antibiotic rifampicin and various plant metabolites, such as hyperforin, guggulipid, colupulone, and isoflavones. Response to specific ligands is species-specific. Activated by naturally occurring steroids, such as pregnenolone and progesterone. Binds to a response element in the promoters of the CYP3A4 and ABCB1/MDR1 genes.
组织特异性	Expressed in liver, colon and small intestine.
序列相似性	Belongs to the nuclear hormone receptor family. NR1 subfamily. Contains 1 nuclear receptor DNA-binding domain.
细胞定位	Nucleus.

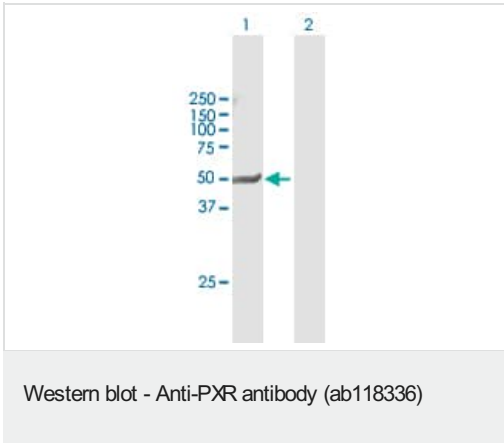
## 图片



Anti-PXR antibody (ab118336) at 1 µg/ml + Rat liver tissue lysate at 50 µg

Developed using the ECL technique.

**Predicted band size: 50 kDa**



**All lanes :** Anti-PXR antibody (ab118336) at 1 µg/ml

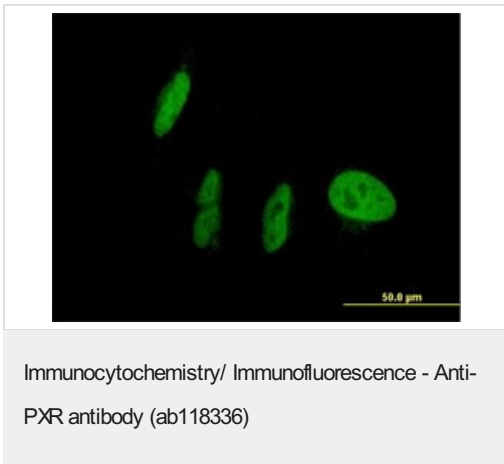
**Lane 1 :** PXR transfected 293T cell line lysate

**Lane 2 :** Non-transfected 293T cell line lysate

Lysates/proteins at 25 µg per lane.

Developed using the ECL technique.

**Predicted band size:** 50 kDa



ab118336 at 10 µg/ml dilution staining PXR in HepG2 cells by Immunofluorescence.

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

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