

# Anti-HO-2 antibody ab90492

[11 References](#) [3 图像](#)

### 概述

产品名称	Anti-HO-2抗体
描述	兔多克隆抗体to HO-2
宿主	Rabbit
经测试应用	适用于: WB, IHC-Fr
种属反应性	与反应: Mouse, Rat, Human
免疫原	Full length native protein (purified) corresponding to Rat HO-2.
阳性对照	Rat, human and mouse liver microsomal extracts, HeLa cell lysate (heat shocked), mouse spinal cord section (stressed), human prostate section
常规说明	<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

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
纯度	Protein A purified
克隆	多克隆
同种型	IgG

### 应用

**The Abpromise guarantee** **Abpromise™**承诺保证使用ab90492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		1/1000. Predicted molecular weight: 36 kDa.
IHC-Fr		Use at an assay dependent concentration.

## 靶标

### 功能

Heme oxygenase cleaves the heme ring at the alpha methene bridge to form biliverdin. Biliverdin is subsequently converted to bilirubin by biliverdin reductase. Under physiological conditions, the activity of heme oxygenase is highest in the spleen, where senescent erythrocytes are sequestered and destroyed. Heme oxygenase 2 could be implicated in the production of carbon monoxide in brain where it could act as a neurotransmitter.

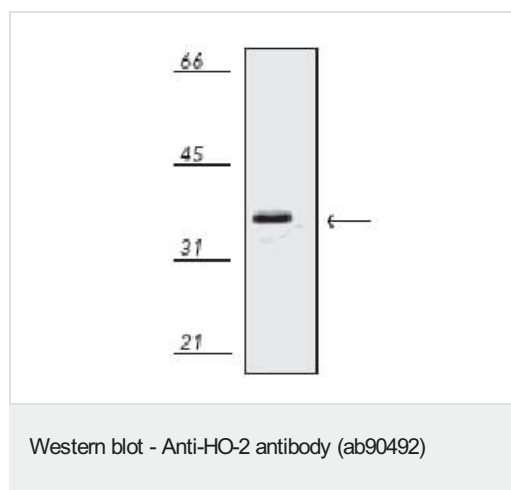
### 序列相似性

Belongs to the heme oxygenase family.  
Contains 2 HRM (heme regulatory motif) repeats.

### 细胞定位

Microsome. Endoplasmic reticulum.

## 图片



Anti-HO-2 antibody (ab90492) at 1/1000 dilution + rat liver microsome extract

**Predicted band size: 36 kDa**



ab90492, staining HO-2 in a frozen mouse spinal cord section (stressed) by Immunohistochemistry.



ab90492, staining HO-2 in a frozen human prostate section by Immunohistochemistry.

Immunohistochemistry (Frozen sections) - Anti-HO-2 antibody (ab90492)

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

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