

## Product datasheet

# Anti-CYP2R1 antibody ab79924

### 画像数 2

#### 製品の概要

製品名	Anti-CYP2R1 antibody
製品の詳細	Rabbit polyclonal to CYP2R1
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ELISA, WB
種交差性	<b>交差種:</b> Mouse, Human
免疫原	Synthetic peptide within Human CYP2R1 aa 152-180 conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary.
ポジティブ・コントロール	NCI-H460 cell lysate Mouse liver tissue lysate

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium Azide Constituents: PBS
精製度	Ammonium Sulphate Precipitation
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab79924** in the following tested applications.

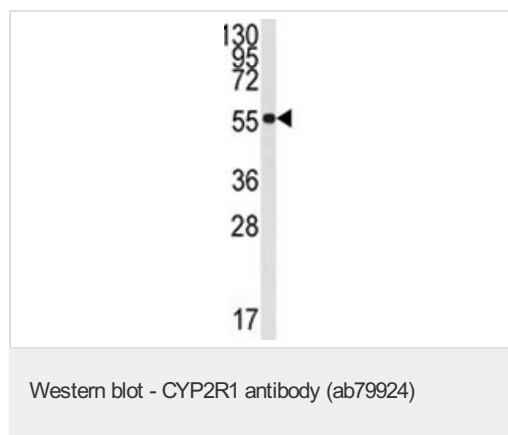
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ELISA		1/1000.
WB		1/50 - 1/100. Detects a band of approximately 57 kDa (predicted molecular weight: 57 kDa).

## ターゲット情報

機能	Has a D-25-hydroxylase activity on both forms of vitamin D, vitamin D(2) and D(3).
関連疾患	Defects in CYP2R1 are the cause of rickets vitamin D-dependent type 1B (VDDR1B) [MIM:600081]; also known as pseudovitamin D(3) deficiency rickets due to 25-hydroxylase deficiency. A disorder caused by a selective deficiency of the active form of vitamin D (1,25-dihydroxyvitamin D3) and resulting in defective bone mineralization and clinical features of rickets. The patients sera have low calcium concentrations, low phosphate concentrations, elevated alkaline phosphatase activity and low levels of 25-hydroxyvitamin D.
配列類似性	Belongs to the cytochrome P450 family.
細胞内局在	Endoplasmic reticulum membrane. Microsome membrane.

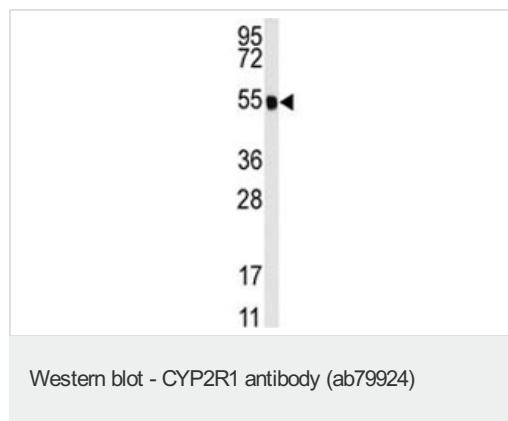
## 画像



Anti-CYP2R1 antibody (ab79924) at 1/50 dilution + NCI-H460 cell lysate at 35 µg

**Predicted band size:** 57 kDa

**Observed band size:** 57 kDa



Anti-CYP2R1 antibody (ab79924) at 1/50 dilution + Mouse liver tissue lysate at 35 µg

**Predicted band size:** 57 kDa

**Observed band size:** 57 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- We provide support in Chinese, English, French, German, Japanese and Spanish

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

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