

### CYP4B1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55440

## **Specification**

## **CYP4B1 Polyclonal Antibody - Product Information**

Application WB, IHC-P, IHC-F, IF, ICC, E

Primary Accession P13584

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 58991

## CYP4B1 Polyclonal Antibody - Additional Information

**Gene ID 1580** 

#### **Other Names**

Cytochrome P450 4B1, 1.14.14.1, CYPIVB1, Cytochrome P450-HP, CYP4B1

## **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

### Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

# **CYP4B1 Polyclonal Antibody - Protein Information**

### Name CYP4B1

### **Function**

Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.

## **Cellular Location**

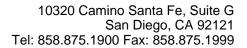
Endoplasmic reticulum membrane; Peripheral membrane protein. Microsome membrane; Peripheral membrane protein

#### **Tissue Location**

Detected in the liver and lung (at protein level).

# **CYP4B1 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.





• Western Blot

- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

CYP4B1 Polyclonal Antibody - Images