

**Cytochrome P450 2A7 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51145****Specification**

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**Cytochrome P450 2A7 Antibody - Product Information**

Application	WB, IHC-P, E
Primary Accession	<a href="#">P20853</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56 KDa

**Cytochrome P450 2A7 Antibody - Additional Information****Gene ID** 1549**Other Names**

Cytochrome P450 2A7, CYP11A7, Cytochrome P450 IIA4, CYP2A7

**Dilution**

WB~~1:1000

IHC-P~~N/A

E~~N/A

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**Cytochrome P450 2A7 Antibody - Protein Information****Name** CYP2A7**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

**Cytochrome P450 2A7 Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **Cytochrome P450 2A7 Antibody - Images**

#### **Cytochrome P450 2A7 Antibody - Background**

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#### **Cytochrome P450 2A7 Antibody - References**

Yamano S., et al. Biochemistry 29:1322-1329(1990).  
Fernandez-Salguero P., et al. Am. J. Hum. Genet. 57:651-660(1995).  
Grimwood J., et al. Nature 428:529-535(2004).