

CYP2A7 Polyclonal Antibody
Catalog # AP69390**Specification**

CYP2A7 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P20853
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CYP2A7 Polyclonal Antibody - Additional Information**Gene ID** 1549**Other Names**

CYP2A7; Cytochrome P450 2A7; CYP11A7; Cytochrome P450 IIA4

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CYP2A7 Polyclonal 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

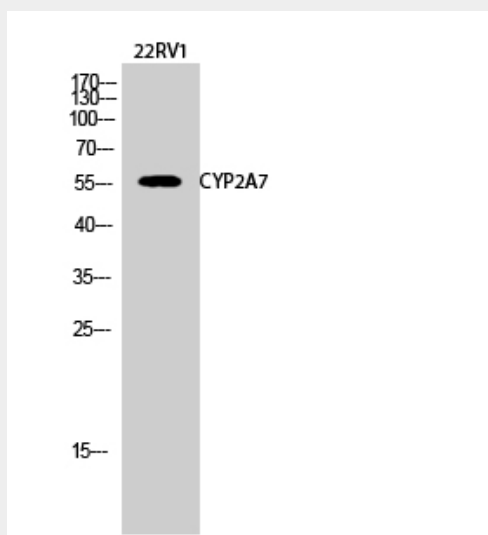
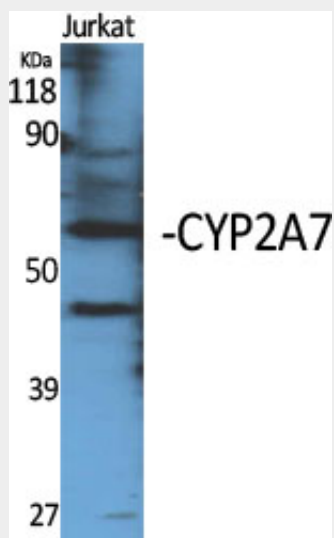
Endoplasmic reticulum membrane; Peripheral membrane protein. Microsome membrane; Peripheral membrane protein

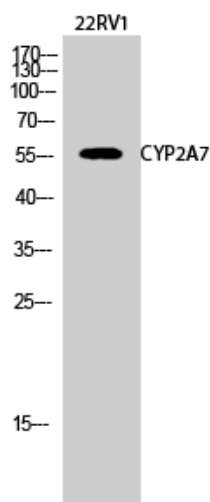
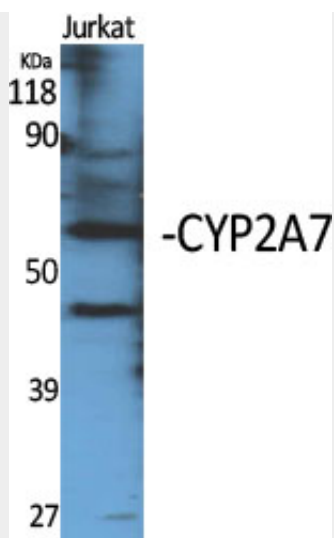
CYP2A7 Polyclonal Antibody - Protocols

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](#)

CYP2A7 Polyclonal Antibody - Images





CYP2A7 Polyclonal Antibody - Background

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.