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Tel: 858.875.1900 Fax: 858.875.1999

CYP2A6 Polyclonal Antibody
Catalog # AP69387

Specification

CYP2A6 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	P11509
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

CYP2A6 Polyclonal Antibody - Additional Information

Gene ID 1548

Other Names
CYP2A6; CYP2A3; Cytochrome P450 2A6; 1; 4-cineole 2-exo-monooxygenase; CYPIIA6; Coumarin 7-hydroxylase; Cytochrome P450 IIA3; Cytochrome P450(I)

Dilution
WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

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

Storage Conditions
-20℃

CYP2A6 Polyclonal Antibody - Protein Information

Name CYP2A6

Synonyms CYP2A3

Function
Exhibits a high coumarin 7-hydroxylase activity. Can act in the hydroxylation of the anti-cancer drugs cyclophosphamide and ifosphamide. Competent in the metabolic activation of aflatoxin B1. Constitutes the major nicotine C-oxidase. Acts as a 1,4-cineole 2-exo- monooxygenase. Possesses low phenacetin O-deethylation activity.

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

Tissue Location
Liver.

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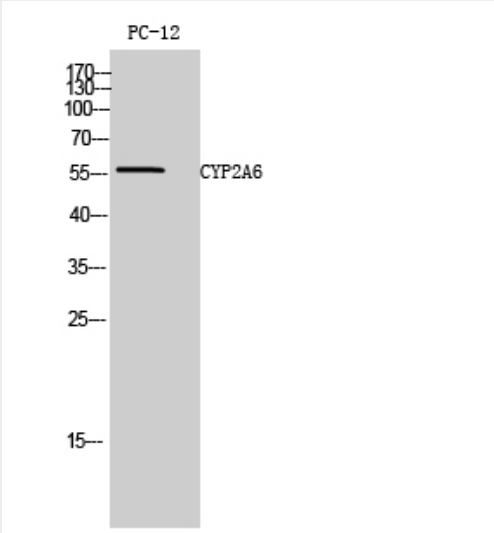
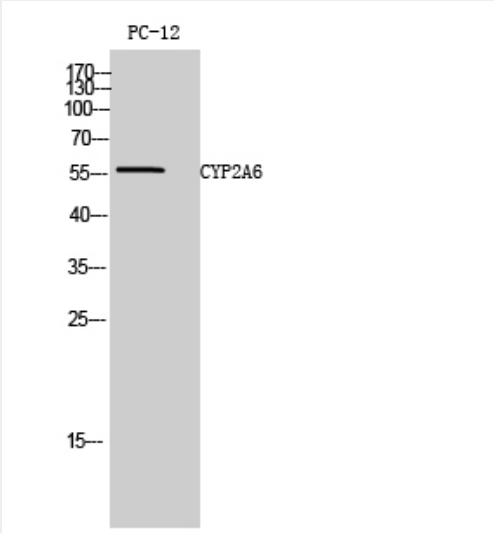
CYP2A6 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CYP2A6 Polyclonal Antibody - Images





CYP2A6 Polyclonal Antibody - Background

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