

CYP2F1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55439**Specification**

CYP2F1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	P24903
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55501

CYP2F1 Polyclonal Antibody - Additional Information**Gene ID** 1572**Other Names**

Cytochrome P450 2F1, 1.14.14.1, CYP11F1, CYP2F1

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

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.

CYP2F1 Polyclonal Antibody - Protein Information**Name** CYP2F1**Function**

May be involved in the metabolism of various pneumotoxicants including naphthalene. Is able to dealkylate ethoxycoumarin, propoxycoumarin, and pentoxoresorufin but possesses no activity toward ethoxoresorufin and only trace dearylation activity toward benzyloxoresorufin. Bioactivates 3-methylindole (3MI) by dehydrogenation to the putative electrophile 3-methylene-indolenine.

Cellular Location

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

Tissue Location

Expressed in lung. Rarely detected in liver and placenta.

CYP2F1 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](#)

CYP2F1 Polyclonal Antibody - Images