

FMO2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56154**Specification**

FMO2 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q99518
Reactivity	Rat, Chimpanzee, Cow
Host	Rabbit
Clonality	Polyclonal
Calculated MW	60907

FMO2 Polyclonal Antibody - Additional Information**Gene ID 2327****Other Names**

Dimethylaniline monooxygenase
[N-oxide-forming] 2, 1.14.13.8,
Dimethylaniline oxidase 2, FMO 1B1,
Pulmonary flavin-containing
monooxygenase 2, FMO 2, FMO2

Format

0.01M TBS(pH7.4) with 1% BSA, 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.

FMO2 Polyclonal Antibody - Protein Information**Name FMO2****Function**

Catalyzes the N-oxidation of certain primary
alkylamines to their oximes via an
N-hydroxylamine intermediate. Inactive
toward certain tertiary amines, such as
imipramine or chlorpromazine. Can
catalyze the S-oxidation of methimazole.

Cellular Location

Microsome membrane
{ECO:0000250|UniProtKB:P17635};
Single-pass membrane protein.
Endoplasmic reticulum membrane
{ECO:0000250|UniProtKB:P17635};
Single-pass membrane protein

Tissue Location

Expressed in lung (at protein level).
Expressed predominantly in lung, and at a
much lesser extent in kidney. Also
expressed in fetal lung, but not in liver,
kidney and brain

FM02 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](#)