

Cytochrome P450 Reductase Rabbit pAb
Catalog # AP53596**Specification**

Cytochrome P450 Reductase Rabbit pAb - Product Information

Application	WB, IHC, FC
Primary Accession	P16435
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal Antibody
Calculated MW	76690

Cytochrome P450 Reductase Rabbit pAb - Additional Information**Gene ID** 5447**Other Names**

CPR; CYPOR; P450R

Dilution

WB~~1:1000

IHC~~1:100~500

FC~~1:10~50

Cytochrome P450 Reductase Rabbit pAb - Protein Information**Name** POR {ECO:0000255|HAMAP-Rule:MF_03212}**Synonyms** CYPOR**Function**

This enzyme is required for electron transfer from NADP to cytochrome P450 in microsomes. It can also provide electron transfer to heme oxygenase and cytochrome B5.

Cellular Location

Endoplasmic reticulum membrane {ECO:0000255|HAMAP-Rule:MF_03212}; Single-pass membrane protein {ECO:0000255|HAMAP-Rule:MF_03212}; Cytoplasmic side {ECO:0000255|HAMAP-Rule:MF_03212}

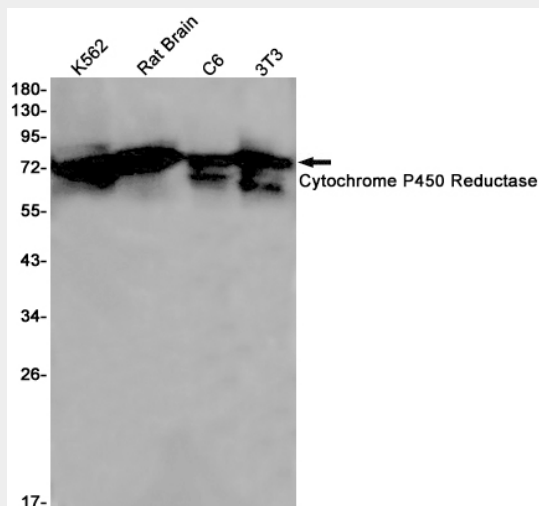
Cytochrome P450 Reductase Rabbit pAb - Protocols

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 Reductase Rabbit pAb - Images



Western blot detection of Cytochrome P450 Reductase in K562,Rat Brain,C6,3T3 cell lysates using Cytochrome P450 Reductase Rabbit pAb(1:1000 diluted).Predicted band size:77kDa.Observed band size:77kDa.

Cytochrome P450 Reductase Rabbit pAb - Background

Swiss-Prot Acc.P16435.This enzyme is required for electron transfer from NADP to cytochrome P450 in microsomes. It can also provide electron transfer to heme oxygenase and cytochrome B5.