

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

---

**Cytochrome P450 Reductase Rabbit pAb - Product Information**

Application	WB
Primary Accession	<a href="#">P16435</a>
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

**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}

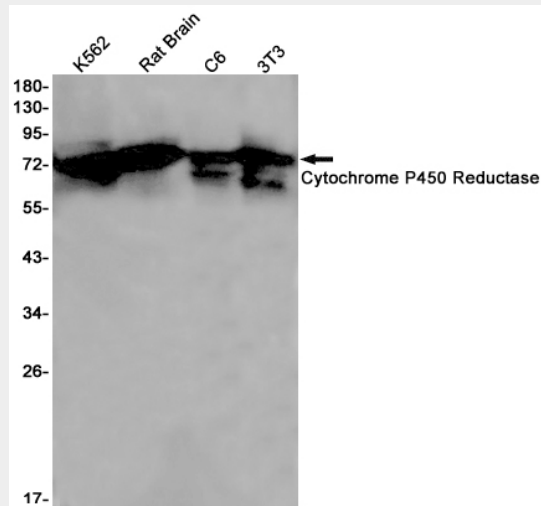
**Cytochrome P450 Reductase Rabbit pAb - Protocols**

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.