

Cytochrome P450 Reductase Rabbit pAb

Catalog # AP53596

Product Information

Primary Accession	P16435
Host	Rabbit
Clonality	Polyclonal Antibody
Calculated MW	76690

Additional Information

Gene ID	5447
Other Names	CPR; CYPOR; P450R
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

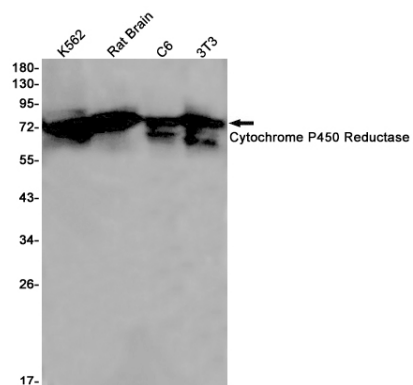
Name	POR {ECO:0000255 HAMAP-Rule:MF_03212}
Synonyms	CYPOR
Function	This enzyme is required for electron transfer from NADP to cytochrome P450 in microsomes. It can also provide electron transfer to heme oxygenase and cytochrome B5.
Cellular Location	Endoplasmic reticulum membrane {ECO:0000255 HAMAP-Rule:MF_03212}; Single-pass membrane protein {ECO:0000255 HAMAP-Rule:MF_03212}; Cytoplasmic side {ECO:0000255 HAMAP-Rule:MF_03212}

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.

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.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.