

# Cytochrome P450 Reductase Rabbit mAb

Catalog No: #59733

Package Size: #59733-1 50ul #59733-2 100ul

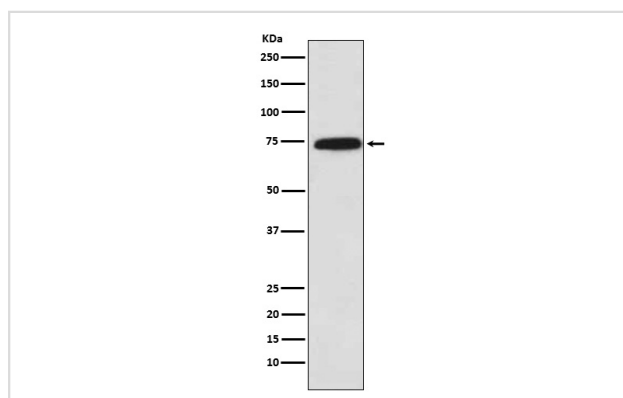
## Description

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Product Name          | Cytochrome P450 Reductase Rabbit mAb                                                               |
| Host Species          | Rabbit                                                                                             |
| Clonality             | Monoclonal                                                                                         |
| Isotype               | Rabbit IgG                                                                                         |
| Purification          | Affinity-chromatography                                                                            |
| Applications          | WB IHC ICC/IF FC                                                                                   |
| Species Reactivity    | Human Mouse Rat                                                                                    |
| Specificity           | Cytochrome P450 Reductase Antibody detects endogenous levels of total Cytochrome P450 Reductase    |
| Immunogen Description | A synthesized peptide derived from human Cytochrome P450 Reductase                                 |
| Other Names           | CPR; CYPOR; P450R; por;                                                                            |
| Accession No.         | Uniprot:P16435                                                                                     |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                     |

## Application Details

WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:20

## Images



Western blot analysis of Cytochrome P450 Reductase expression in A431 cell lysate.

## Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.