

**Product Name: Cytochrome P450 Reductase Rabbit  
Polyclonal Antibody**  
**Catalog #: APRab00320**

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## Summary

|                        |  |
|------------------------|--|
| <b>Production Name</b> | Cytochrome P450 Reductase Rabbit Polyclonal Antibody |
| <b>Description</b>     | Primary antibody                                     |
| <b>Host</b>            | Rabbit   |
| <b>Application</b>     | WB,IHC-P,ICC/IF,FC                                   |
| <b>Reactivity</b>      | Human,Mouse,Rat                                      |

## Performance

|                     |  |
|---------------------|--|
| <b>Conjugation</b>  | Unconjugated   |
| <b>Modification</b> | Unmodified   |
| <b>Isotype</b>      | IgG  |
| <b>Clonality</b>    | Polyclonal Antibody  |
| <b>Form</b>         | Liquid   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.           |
| <b>Buffer</b>       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| <b>Purification</b> | Affinity Chromatography  |

## Immunogen

|                          |                        |
|--------------------------|------------------------|
| <b>Gene Name</b>         | POR                    |
| <b>Alternative Names</b> | CPR; CYPOR; P450R; por |
| <b>Gene ID</b>           | 5447                   |
| <b>SwissProt ID</b>      | P16435                 |

## Application

|                         |  |
|-------------------------|--|
| <b>Dilution Ratio</b>   | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100 |
| <b>Molecular Weight</b> | Calculated MW: 77 kDa; Observed MW: 77 kDa                     |

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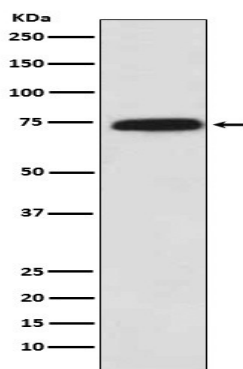
## Background

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.

## Research Area

Cardiovascular

## Image Data



Western blot analysis of Cytochrome P450 Reductase in A431 lysates using Cytochrome P450 Reductase antibody.

## Note

For research use only.