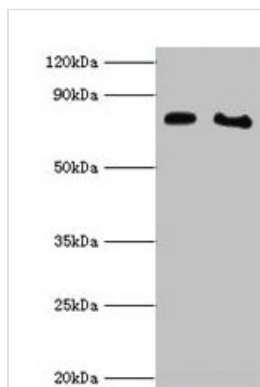




# POR Antibody

|                            |                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA06275A0Rb                                                                                                                                                      |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                        |
| <b>Uniprot No.</b>         | P16435                                                                                                                                                               |
| <b>Immunogen</b>           | Recombinant Human NADPH--cytochrome P450 reductase protein (2-671AA)                                                                                                 |
| <b>Raised In</b>           | Rabbit                                                                                                                                                               |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                |
| <b>Tested Applications</b> | ELISA, WB, IHC; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200                                                                                               |
| <b>Relevance</b>           | 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. |
| <b>Form</b>                | Liquid                                                                                                                                                               |
| <b>Conjugate</b>           | Non-conjugated                                                                                                                                                       |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                     |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                             |
| <b>Isotype</b>             | IgG                                                                                                                                                                  |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                           |
| <b>Alias</b>               | NADPH--cytochrome P450 reductase (CPR) (P450R) (EC 1.6.2.4), POR, CYPOR                                                                                              |
| <b>Species</b>             | Human                                                                                                                                                                |
| <b>Research Area</b>       | Cardiovascular                                                                                                                                                       |
| <b>Target Names</b>        | POR                                                                                                                                                                  |

## Image



### Western blot

All lanes: POR antibody at 2µg/ml

Lane 1: K562 whole cell lysate

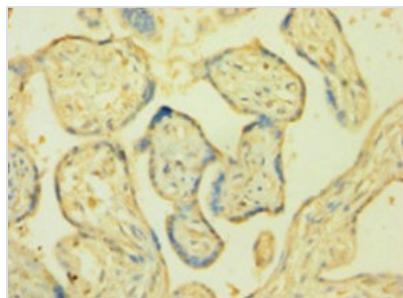
Lane 2: A431 whole cell lysate

Secondary

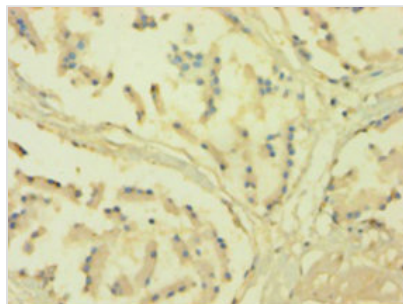
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 77 kDa

Observed band size: 77 kDa



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA06275A0Rb at dilution of 1:100



Immunohistochemistry of paraffin-embedded human prostate tissue using CSB-PA06275A0Rb at dilution of 1:100