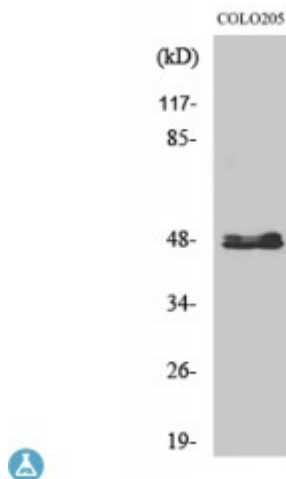


## Anti-CYP11B1/2 antibody



|                         |                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Rabbit polyclonal to CYP11B1/2.                                                                                       |
| <b>Model</b>            | STJ92553                                                                                                              |
| <b>Host</b>             | Rabbit                                                                                                                |
| <b>Reactivity</b>       | Human                                                                                                                 |
| <b>Applications</b>     | ELISA, WB                                                                                                             |
| <b>Immunogen</b>        | Synthesized peptide derived from human CYP11B1/2.                                                                     |
| <b>Immunogen Region</b> | C-terminal                                                                                                            |
| <b>Gene ID</b>          | <a href="#">1584</a>                                                                                                  |
| <b>Gene Symbol</b>      | <a href="#">CYP11B1</a>                                                                                               |
| <b>Dilution range</b>   | WB 1:500-1:2000ELISA 1:40000                                                                                          |
| <b>Specificity</b>      | CYP11B1/2 Polyclonal Antibody detects endogenous levels of CYP11B1/2 protein.                                         |
| <b>Purification</b>     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Note</b>             | For Research Use Only (RUO).                                                                                          |
| <b>Protein Name</b>     | Cytochrome P450 11B1, mitochondrial CYPXIB1 Cytochrome P-450c11<br>Cytochrome P450C11 Steroid 11-beta-hydroxylase     |
| <b>Molecular Weight</b> | 57 kDa                                                                                                                |
| <b>Clonality</b>        | Polyclonal                                                                                                            |
| <b>Conjugation</b>      | Unconjugated                                                                                                          |

|                              |                                                                                                                                                                                                                   |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Isotype</b>               | IgG                                                                                                                                                                                                               |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                           |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                                                                           |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                                              |
| <b>Database Links</b>        | <a href="https://www.ncbi.nlm.nih.gov/condensedbook/condensedbook.cgi?HGNC:2591OMIM:103900">HGNC:2591OMIM:103900</a>                                                                                              |
| <b>Alternative Names</b>     | Cytochrome P450 11B1, mitochondrial CYPXIB1 Cytochrome P-450c11<br>Cytochrome P450C11 Steroid 11-beta-hydroxylase                                                                                                 |
| <b>Function</b>              | Has steroid 11-beta-hydroxylase activity. In addition to this activity, the 18 or 19-hydroxylation of steroids and the aromatization of androstendione to estrone have also been ascribed to cytochrome P450 XIB. |
| <b>Cellular Localization</b> | Mitochondrion membrane.                                                                                                                                                                                           |

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**St John's Laboratory Ltd**

**F** +44 (0)207 681 2580

**T** +44 (0)208 223 3081

**W** <http://www.stjohnslabs.com/>

**E** [info@stjohnslabs.com](mailto:info@stjohnslabs.com)