

**Anti-Human CYP11B1/2 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA03358**

---

3th Edition

**Description:**CYP11B1 (Cytochrome P450 Family 11 Subfamily B Member 1) is a Protein Coding gene. Diseases associated with CYP11B1 include Adrenal Hyperplasia, Congenital, Due To 11-Beta-Hydroxylase Deficiency and Aldosteronism, Glucocorticoid-Remediable. Among its related pathways are Cytochrome P450 - arranged by substrate type and superpathway of steroid hormone biosynthesis. GO annotations related to this gene include iron ion binding and oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen. An important paralog of this gene is CYP11B2. CYP11B2 (Cytochrome P450 Family 11 Subfamily B Member 2) is a Protein Coding gene. Diseases associated with CYP11B2 include Hypoaldosteronism, Congenital, Due To Cmo li Deficiency and Hypoaldosteronism, Congenital, Due To Cmo I Deficiency. Among its related pathways are Agents Acting on the Renin-Angiotensin System Pathway, Pharmacodynamics and Cytochrome P450 - arranged by substrate type. GO annotations related to this gene include iron ion binding and oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen. An important paralog of this gene is CYP11B1.

**Antigen:**Synthesized peptide derived from the C-terminal region of human CYP11B1/2.

**Form:**

**How to use:**1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:**PBS (pH7.4) containing 1% BSA

**Application:**This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**