

Datasheet for ABIN7149197
anti-CYP11B1 antibody (AA 88-323) (HRP)



[Go to Product page](#)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | CYP11B1 |
| Binding Specificity: | AA 88-323 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CYP11B1 antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Cytochrome P450 11B1, mitochondrial protein (88-323AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | CYP11B1 |
| Alternative Name: | CYP11B1 (CYP11B1 Products) |
| Background: | Background: 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 |

Target Details

ascribed to cytochrome P450 XIB.

Aliases: CYP11B1 antibody, S11BHCytochrome P450 11B1 antibody, mitochondrial antibody, CYPXIB1 antibody, Cytochrome P-450c11 antibody, Cytochrome P450C11 antibody, Steroid 11-beta-hydroxylase antibody, CYP11B1 antibody, EC 1.14.15.4 antibody

UniProt: [P15538](#)

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [Steroid Hormone Biosynthesis](#), [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [C21-Steroid Hormone Metabolic Process](#), [Carbohydrate Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
