

## Cytochrome P450 11B1/2 Polyclonal Antibody

|                        |                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.            | 4075663                                                                                                                                               |
| Size                   | 30ug / 100ug                                                                                                                                          |
| Product Category       | Primary Antibody                                                                                                                                      |
| Immunogen              | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Cytochrome P450 11B1/2. The exact sequence is proprietary. |
| Clonality              | Polyclonal                                                                                                                                            |
| Host                   | Rabbit                                                                                                                                                |
| Reactivity             | Human, Mouse, Rat                                                                                                                                     |
| Application            | WB                                                                                                                                                    |
| Recommended Dilutions  | WB (1/500 - 1/1000)                                                                                                                                   |
| Purification           | Affinity chromatography method                                                                                                                        |
| Storage Buffer         | 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol & 0.01% Sodium azide                                                           |
| Format & Concentration | Liquid; 1mg/ml                                                                                                                                        |
| UniProt ID             | P15538; P19099                                                                                                                                        |

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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Synonyms          | CYP11B1; S11BH; Cytochrome P450 11B1 mitochondrial; CYPXIB1; Cytochrome P-450c11; Cytochrome P450C11; Steroid 11-beta-hydroxylase; CYP11B2; Cytochrome P450 11B2 mitochondrial; Aldosterone synthase; ALDOS; Aldosterone-synthesizing enzyme; CYPXIB2; Cytochrome P-450Aldo; Cytochrome P-450C18; Steroid 18-hydroxylase |
| Storage/Stability | -20°C/1 year                                                                                                                                                                                                                                                                                                             |
| Shipping          | Gel Packs                                                                                                                                                                                                                                                                                                                |

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