

CYP11B2

Reactivity:Human Mouse

Tested applications:WB

Recommended Dilution:WB 1:500 - 1:1000

Calculated MW:58kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CYP11B2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CPN2; ALDOS; CYP11B; CYP11BL; CYPXIB2; P450C18; P-450C18;P450aldo;

Background:

This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the mitochondrial inner membrane. The enzyme has steroid 18-hydroxylase activity to synthesize aldosterone and 18-oxocortisol as well as steroid 11 beta-hydroxylase activity. Mutations in this gene cause corticosterone methyl oxidase deficiency.

To place an order, please [Click HERE](#).

Catalog #:A1443

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:1585

Isotype:IgG

Swiss Prot:P19099

Purity:Affinity purification

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