

## CYP11B2 Rabbit pAb

db7004

Package : 20μL 50μL 100μL

**Product Name** : CYP11B2 Rabbit pAb**Cat.No.:** db7004**Synonyms** : CPN2; ALDOS; CYP11B; CYP11BL; CYPXIB2; P450C18; P-450C18; P450aldo**Application** : WB, IHC, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human CYP11B2

**Gene ID**

1585

**Swiss Prot**

P19099

**Synonyms**

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

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, FC, IP

**Recommended dilution**

WB: 1:1000

IHC: 1:50

FC: 1:20-1:100

IP: 1:20

**Calculated MW**

58 kDa

**Observed MW**

45 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.