

Recombinant

DGRmAb®

CYP11B2 (DGR18115) Rabbit mAb (PBS Only)

db14736-PBS

Package : 10µg 100µg

Product Name : CYP11B2 (DGR18115) Rabbit mAb (PBS Only)

Cat.No.: db14736-PBS

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

Application : WB, IP

Reactivity : Human

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

Application

WB, IP

Calculated MW

58 kDa

Observed MW

45 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR18115

Isotype

IgG

Purity

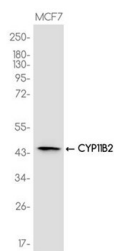
Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from MCF-7 cells using [db14736](#) at 1:1000.



Western blot analysis of extracts from HepG2 cells using [db14736](#) at 1:1000.

