

Recombinant

DGRmAb®

**CYP4A11 (DGR36083) Rabbit mAb (PBS Only)**

db16318-PBS

Package : 100µg

**Product Name** : CYP4A11 (DGR36083) Rabbit mAb (PBS Only)**Cat.No.:** db16318-PBS**Synonyms** : CP4Y; CYP4A2; CYP4A11; CYP11A11**Application** : WB, IHC-P**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 endoplasmic reticulum and hydroxylates medium-chain fatty acids such as laurate and myristate. Multiple transcript variants have been found for this gene. [provided by RefSeq, Jan 2016]

**Immunogen**

A synthetic peptide of human CYP4A11

**Gene ID**

1579

**Swiss Prot**

Q02928

**Synonyms**

CP4Y; CYP4A2; CYP4A11; CYP11A11

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC-P

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100

**Calculated MW**

59 kDa

**Observed MW**

50-55 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR36083

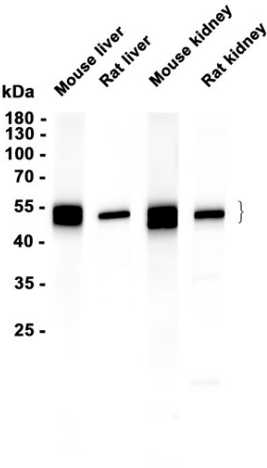
**Isotype**

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 Mouse liver, Rat liver, Mouse kidney, Rat kidney tissues using [db16318](#) at 1:1000.