

Recombinant

DGRmAb®

## CYP4A11 (DGR36083) Rabbit mAb

db16318

Package : 10µL 20µL 50µL 100µL

**Product Name** : CYP4A11 (DGR36083) Rabbit mAb**Cat.No.:** db16318**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

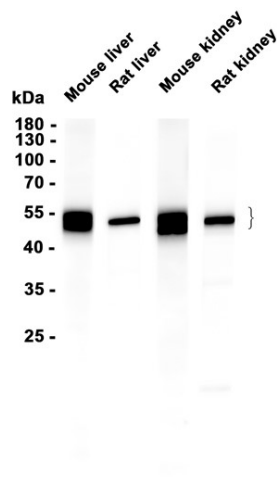
**Isotype**

IgG

**Purity**

Affinity Purification

|                   |   |
|-------------------|---|
| Conjugation       | Un-conjugated   |
| 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. |



Western blot analysis of extracts from Mouse liver, Rat liver, Mouse kidney, Rat kidney tissues using db16318 at 1:1000.