

Recombinant

DGRmAb®

CYP2C9 (DGR36082) Rabbit mAb

db16317

Package : 10µL 20µL 50µL 100µL

Product Name : CYP2C9 (DGR36082) Rabbit mAb**Cat.No.:** db16317**Synonyms :** CPC9; CYP2C; CYP2C10; CYP11C9; P450-2C9; P45011C9**Application :** WB**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 endoplasmic reticulum and its expression is induced by rifampin. The enzyme is known to metabolize many xenobiotics, including phenytoin, tolbutamide, ibuprofen and S-warfarin. Studies identifying individuals who are poor metabolizers of phenytoin and tolbutamide suggest that this gene is polymorphic. The gene is located within a cluster of cytochrome P450 genes on chromosome 10q24. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of Human CYP2C9

Gene ID

1559

Swiss Prot

P11712

Synonyms

CPC9; CYP2C; CYP2C10; CYP11C9; P450-2C9; P45011C9

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

56 kDa

Observed MW

50 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR36082

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. |