

CYP2R1 Antibody

Catalog No: #47005

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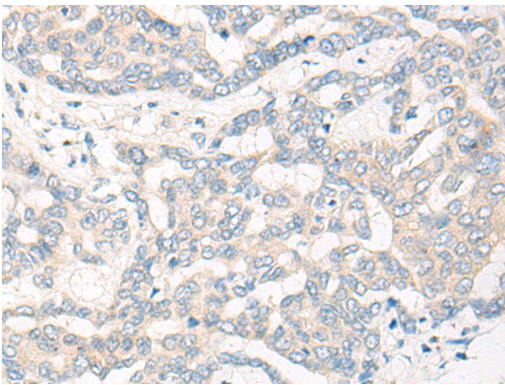
Description

Product Name	CYP2R1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CYP2R1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human CYP2R1
Target Name	CYP2R1
Accession No.	Swiss-Prot#:Q6VVX0 NCBI Gene ID:120227Gene Accssion:NP_078790
Uniprot	Q6VVX0
GeneID	120227;
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

Application Details

Immunofluorescence: 1: 20-100

Images



The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 47005(CYP2R1 Antibody) at dilution 1/20. (Original magnification: ?00)

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 enzyme is a microsomal vitamin D hydroxylase that converts vitamin D into the active ligand for the vitamin D receptor. A mutation in this gene has been associated with selective 25-hydroxyvitamin D deficiency.

Note: This product is for in vitro research use only