

CYP2R1 Polyclonal Antibody

Cat No: HR1AP5792

For research use only

Overview

Product Name	CYP2R1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Monkey
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	52kDa
GeneID?Human?	CYP2R1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CYP2R1; Vitamin D 25-hydroxylase; Cytochrome P450 2R1
Background	<p>cytochrome P450 family 2 subfamily R member 1(CYP2R1) Homo sapiens 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. [provided by RefSeq, Jul 2008].</p>