

CYP4F2 Polyclonal Antibody

Cat No: HR1AP3222

For research use only

Overview

Product Name	CYP4F2 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	60kDa
GeneID?Human?	CYP4F2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	CYP4F2; Leukotriene-B(4) omega-hydroxylase 1; CYP4F2; Cytochrome P450 4F2; Cytochrome P450-LTB-omega; Leukotriene-B(4) 20-monoxygenase 1
Background	cytochrome P450 family 4 subfamily F member 2(CYP4F2) 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 protein localizes to the endoplasmic reticulum. The enzyme starts the process of inactivating and degrading leukotriene B4, a potent mediator of inflammation. This gene is part of a cluster of cytochrome P450 genes on chromosome 19. Another member of this family, CYP4F11, is approximately 16 kb away. [provided by RefSeq, Jul 2008],