

CYP2C19 (5K14) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01620

Product information

产品货号	HZ-YMA01620
别名	CYP2C19;Cytochrome P450 2C19;R;-limonene 6-monooxygenase;S;-limonene 6-monooxygenase;S;-limonene 7-monooxygenase;CYPIIC17;CYPIIC19;Cytochrome P450-11A;Cytochrome P450-254C;Mephenytoin 4-hydroxylase
产品名称	CYP2C19 (5K14) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CYP2C19
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	1557
Human Swissprot No.	P33261
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000
参考分子量	56kDa
预测分子量	56kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	cytochrome P450 family 2 subfamily C member 19 (CYP2C19) 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 and is known to metabolize many xenobiotics , including the anticonvulsive drug mephenytoin , omeprazole , diazepam and some barbiturates. Polymorphism within this gene is associated with variable ability to metabolize mephenytoin , known as the poor metabolizer and extensive metabolizer phenotypes. The gene is located within a cluster of cytochrome P450 genes on chromosome 10q24. [provided by RefSeq , Jul 2008] ,
细胞定位	Endoplasmic reticulum membrane; Peripheral membrane protein. Microsome membrane; Peripheral membrane protein.
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal