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Cytochrome P450 2R1 Antibody

货号: **AYP5674**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	57kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Rat liver
细胞定位	Endoplasmic reticulum membrane,Microsome membrane,Peripheral membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human Cytochrome P450 2R1.
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靶点信息

研究背景	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.
基因ID	120227
基因名	CYP2R1
Swiss	Q6VVX0 (https://www.uniprot.org/uniprotkb/Q6VVX0/entry)
别名	CYP2R1,Cytochrome P450 2R1,Cytochrome P450 2R1 Antibody

产品验证

实验步骤

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