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Cytochrome P450 4F2 Antibody

货号: **AYP5682**

产品信息

反应	Human
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	21kDa/59kDa
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	LO2,HepG2,293T
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 4F2.
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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 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.
基因ID	8529
基因名	CYP4F2
Swiss	P78329 (https://www.uniprot.org/uniprotkb/P78329/entry)
别名	CYP4F2,CPF2,Cytochrome P450 4F2 Antibody,20-hydroxyeicosatetraenoic acid synthase,Arachidonic acid omega-hydroxylase,CYP1V2,Cytochrome P450-LTB-omega,Docosahexaenoic acid omega-hydroxylase,Leukotriene-B(4) 20-monooxygenase 1

产品验证

实验步骤

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