

# CYP3A4 Rabbit pAb

货号: B19046

### 产品信息

展験 Human,Mouse,Rat Rabbit Rabbit  定降性 Polyclonal  機関反应  使用 WB IF/ICC  排存策度 WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200  理论分子量 57kDa  歩式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  佛教物 Unconjugated  阳性対照 rat liver tissue, mouse liver tissue, mouse brain tissue  無政政化 Endoplasmic reticulum membrane,Microsome membrane,Single-pass membrane protein  统化 Affinity purification		
度解性 Polyclonal Range WB IF/ICC  据存浓度 WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200  理论分子量 57kDa  实测分子量 57kDa  形式 Liquid  形式 Liquid  经存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  俱联物 Unconjugated  阳性对照 rat liver tissue, mouse liver tissue, mouse brain tissue  细胞定位 Endoplasmic reticulum membrane,Microsome membrane,Single-pass membrane protein	反应	Human,Mouse,Rat
展用 WB IF/ICC  推荐浓度 WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 理论分子量 57kDa  実測分子量 57kDa  形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  (個版物 Unconjugated  即性対照 rat liver tissue, mouse liver tissue, mouse brain tissue  無麗定位 Endoplasmic reticulum membrane,Microsome membrane,Single-pass membrane protein	宿主	Rabbit
应用 WB IF/ICC  推荐浓度 WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200  理论分子量 57kDa  实测分子量 57kDa  形式 Liquid  能存条件 Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  (明联物 Unconjugated  阳性对照 rat liver tissue, mouse liver tissue, mouse brain tissue  细胞定位 Endoplasmic reticulum membrane,Microsome membrane,Single-pass membrane protein	克隆性	Polyclonal
# # # # # # # # # # # # # # # # # # #	预测反应	
## F/ICC: 1:50 - 1:200    理论分子量	应用	WB IF/ICC
实测分子量 57kDa  形式 Liquid  保存条件 Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  個联物 Unconjugated  阳性对照 rat liver tissue, mouse liver tissue, mouse brain tissue  细胞定位 Endoplasmic reticulum membrane,Microsome membrane,Single-pass membrane protein	推荐浓度	
形式 Liquid  保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  偶联物 Unconjugated  阳性对照 rat liver tissue, mouse liver tissue, mouse brain tissue  细胞定位 Endoplasmic reticulum membrane,Microsome membrane,Single-pass membrane protein	理论分子量	57kDa
保存条件 Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  (周联物 Unconjugated  平古 liver tissue, mouse liver tissue, mouse brain tissue  知胞定位 Endoplasmic reticulum membrane,Microsome membrane,Single-pass membrane protein	实测分子量	57kDa
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  (周联物 Unconjugated  阳性对照 rat liver tissue, mouse liver tissue, mouse brain tissue  细胞定位 Endoplasmic reticulum membrane,Microsome membrane,Single-pass membrane protein	形式	Liquid
四性对照 rat liver tissue, mouse liver tissue, mouse brain tissue 细胞定位 Endoplasmic reticulum membrane,Microsome membrane,Single-pass membrane protein	保存条件	
细胞定位 Endoplasmic reticulum membrane,Microsome membrane,Single-pass membrane protein	偶联物	Unconjugated
	阳性对照	rat liver tissue, mouse liver tissue, mouse brain tissue
纯化 Affinity purification	细胞定位	Endoplasmic reticulum membrane,Microsome membrane,Single-pass membrane protein
	纯化	Affinity purification

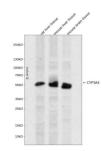
### 抗原信息

抗原	系信息	Recombinant fusion protein containing a sequence corresponding to amino acids 244-503 of human CYP3 A4 (NP_059488.2).
j	序列	EVTNFLRKSVKRMKESRLEDTQKHRVDFLQLMIDSQNSKETESHKALSDLELVAQSIIFIFAGYETTSSVLSFIMYELATHPD VQQKLQEEIDAVLPNKAPPTYDTVLQMEYLDMVVNETLRLFPIAMRLERVCKKDVEINGMFIPKGVVVMIPSYALHRDPKYW TEPEKFLPERFSKKNKDNIDPYIYTPFGSGPRNCIGMRFALMNMKLALIRVLQNFSFKPCKETQIPLKLSLGGLLQPEKPVVLK VESRDGTVSGA

靶点信息

研究背景	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 pro teins are monooxygenases that catalyze many reactions involved in drug metabolism and synthesis of ch olesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and its expression is induced by glucocorticoids and some pharmacological agents. This enzyme is involved in the metabolis m of approximately half the drugs in use today, including acetaminophen, codeine, cyclosporin A, diazepa m and erythromycin. The enzyme also metabolizes some steroids and carcinogens. This gene is part of a cluster of cytochrome P450 genes on chromosome 7q21.1. Previously another CYP3A gene, CYP3A3, was thought to exist; however, it is now thought that this sequence represents a transcript variant of CYP3A4. Alternatively spliced transcript variants encoding different isoforms have been identified.
基因ID	1576
基因名	CYP3A4
Swiss	P08684
别名	CYP3A4;CP33;CP3A;CYP3A3;CYPIIIA3;CYPIIIA4;HLP;NF-25;P450C3;P450PCN1

### 产品验证



Western blot analysis of CYP3A4 expressed in rat liver tissue,mouse liver tissue,mouse brain tissue usin g CYP3A4 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit lgG (H+L) at 1:5000. Lysate s/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Ex posure time: 120s.

## 实验步骤

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