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CYP39A1 Rabbit pAb

货号: AYP22895

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	54kDa
实测分子量	54KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse pancreas,Rat brain
细胞定位	Endoplasmic reticulum membrane
纯化	Affinity purification

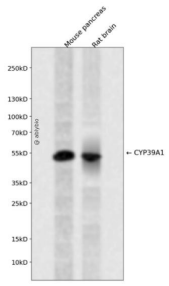
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CYP39A1 (NP_057677.2).

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 endoplasmic reticulum protein is involved in the conversion of cholesterol to bile acids. Its substrates include the oxysterols 25-hydroxycholesterol, 27-hydroxycholesterol and 24-hydroxycholesterol. Alternate splicing results in multiple transcript variants.
基因ID	51302
基因名	CYP39A1
Swiss	Q9NYL5 (https://www.uniprot.org/uniprotkb/Q9NYL5/entry)
别名	CYP39A1 Rabbit pAb,CYP39A1,Cytochrome P450 39A1,Oxysterol 7-alpha-hydroxylase

产品验证



Western blot analysis of CYP39A1 expressed in Mouse pancreas,Rat brain using CYP39A1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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