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CYP4V2 Rabbit pAb

货号: AYP16675

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IF/ICC:** 1:50 - 1:200
理论分子量	58kDa/60kDa
实测分子量	61KDa
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	Jurkat,U-87MG,Mouse liver,Rat liver
细胞定位	Endoplasmic reticulum membrane,Single-pass membrane protein
纯化	Affinity purification

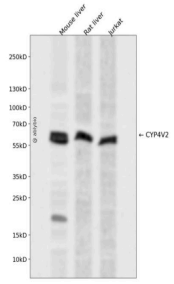
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 246-525 of human CYP4 V2 (NP_997235.3).

靶点信息

研究背景	This gene encodes a member of the cytochrome P450 hemethiolate protein superfamily which are involved in oxidizing various substrates in the metabolic pathway. It is implicated in the metabolism of fatty acid precursors into n-3 polyunsaturated fatty acids. Mutations in this gene result in Bietti crystalline corneoretinal dystrophy.
基因ID	285440
基因名	CYP4V2
Swiss	Q6ZWL3 (https://www.uniprot.org/uniprotkb/Q6ZWL3/entry)
别名	CYP4V2,BCD,CYP4AH1,CYP4V2 Rabbit pAb,Docosahexaenoic acid omega-hydroxylase CYP4V2,Long-chain fatty acid omega-monooxygenase

产品验证



Western blot analysis of CYP4V2 expressed in Mouse liver,Rat liver,Jurkat using CYP4V2 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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