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APOC2 Rabbit pAb

货号: AYP17974

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:100 - 1:500
理论分子量	11kDa
实测分子量	11KDa
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.
偶联物	Unconjugated
阳性对照	Rat liver,Rat plasma
细胞定位	Secreted
纯化	Affinity purification

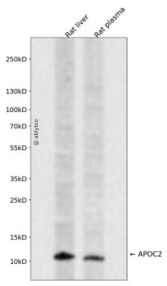
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-101 of human APOC2 (NP_000474.2).

靶点信息

研究背景	This gene encodes a lipid-binding protein belonging to the apolipoprotein gene family. The protein is secr eted in plasma where it is a component of very low density lipoprotein. This protein activates the enzyme lipoprotein lipase, which hydrolyzes triglycerides and thus provides free fatty acids for cells. Mutations in this gene cause hyperlipoproteinemia type IB, characterized by hypertriglyceridemia, xanthomas, and inc reased risk of pancreatitis and early atherosclerosis. This gene is present in a cluster with other related a polipoprotein genes on chromosome 19. Naturally occurring read-through transcription exists between thi s gene and the neighboring upstream apolipoprotein C-IV (APOC4) gene.
基因ID	344
基因名	APOC2
Swiss	P02655 (https://www.uniprot.org/uniprotkb/P02655/entry)
别名	APOC2,APO-CII,APOC-II,APOC2 Rabbit pAb,Apolipoprotein C2,APC2

产品验证



Western blot analysis of APOC2 expressed in Rat liver,Rat plasma using APOC2 Rabbit pAb at 1:1000. Sec ondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buf fer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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