

产品名称: APOC1 Rabbit Polyclonal Antibody
产品货号: APRab07028



产品概述 (Summary)

产品名称 (Production Name)	APOC1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	APOC1
别名 (Alternative Names)	Apolipoprotein C-I (Apo-CIB;ApoC-IB;Apolipoprotein C1) [Cleaved into: Truncated apolipoprotein C-I (Apo-CIB';ApoC-IB')]
基因 ID (Gene ID)	341.0
蛋白 ID (SwissProt ID)	P02654.Synthesized peptide derived from human APOC1 AA range: 1-50

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

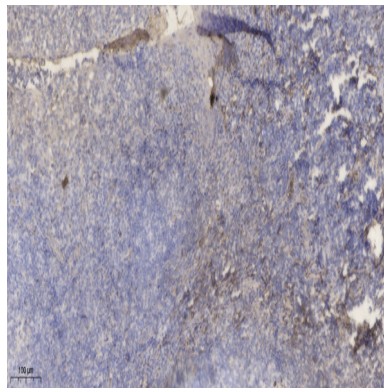
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This gene encodes a member of the apolipoprotein C1 family. This gene is expressed primarily in the liver, and it is activated when monocytes differentiate into macrophages. The encoded protein plays a central role in high density lipoprotein (HDL) and very low density lipoprotein (VLDL) metabolism. This protein has also been shown to inhibit cholesteryl ester transfer protein in plasma. A pseudogene of this gene is located 4 kb downstream in the same orientation, on the same chromosome. This gene is mapped to chromosome 19, where it resides within a apolipoprotein gene cluster. Alternative splicing and the use of alternative promoters results in multiple transcript variants. [provided by RefSeq, Sep 2016],function:Appears to modulate the interaction of APOE with beta-migrating VLDL and inhibit binding of beta-VLDL to the LDL receptor-related protein.,miscellaneous:Apo-CI makes up about 10% of the protein of the VLDL (very low density lipoprotein) and 2% of that of HDL (high density lipoprotein),online information:Apolipoprotein C1 entry,similarity:Belongs to the apolipoprotein C1 family.,tissue specificity:Synthesized mainly in liver and to a minor degree in intestine. Secreted in plasma.,

研究领域 (Research Area)

Cardiovascular; Lipids / Lipoproteins; Lipoproteins/Apolipoproteins; Lipoproteins; Fatty Acids; Binding proteins; Signal Transduction; Metabolism; Lipid metabolism; Atherosclerosis; Lipoprotein metabolism; Metabolism Pathways and Processes; Metabolic signaling pathways; Lipid and lipoprotein metabolism; Heart disease; Pathways and Processes; Redox metabolism; Fatty acid oxidation

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min) .

注意事项 (Note)

For research use only .