

产品名称: Apolipoprotein E Rabbit Monoclonal Antibody
产品货号: AMRe86823



产品概述 (Summary)

产品名称 (Production Name)	Apolipoprotein E Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Apolipoprotein E
别名 (Alternative Names)	AD2; LPG; APO-E; ApoE4; LDLCQ5
基因 ID (Gene ID)	348
蛋白 ID (SwissProt ID)	P08226.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:500-1:5000,ICC/IF 1:200-1:500,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:36 kDa; Observed MW:36 kDa

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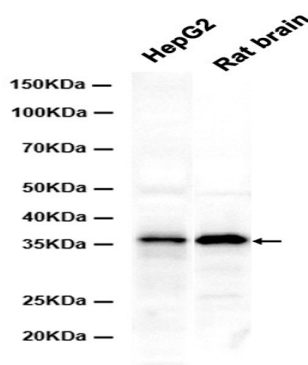


研究背景 (Background)

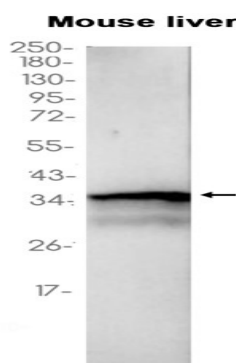
The protein encoded by this gene is a major apoprotein of the chylomicron. It binds to a specific liver and peripheral cell receptor, and is essential for the normal catabolism of triglyceride-rich lipoprotein constituents. This gene maps to chromosome 19 in a cluster with the related apolipoprotein C1 and C2 genes. Mutations in this gene result in familial dysbetalipoproteinemia, or type III hyperlipoproteinemia (HLP III), in which increased plasma cholesterol and triglycerides are the consequence of impaired clearance of chylomicron and VLDL remnants. [provided by RefSeq, Jun 2016]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HepG2 cells and Rat brain tissue using AMRe86823 at 1:1000.



Western blot analysis of extracts from Mouse liver tissue using AMRe86823 at 1:1000.

注意事项 (Note)

For research use only .