

产品名称: C6 Rabbit Polyclonal Antibody
产品货号: APRab07755



产品概述 (Summary)

产品名称 (Production Name)	C6 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat

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)	C6
别名 (Alternative Names)	C6; Complement component C6
基因 ID (Gene ID)	729.0
蛋白 ID (SwissProt ID)	P13671.The antiserum was produced against synthesized peptide derived from human C6. AA range:221-270

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	85-105kDa

研究背景 (Background)

产品名称: C6 Rabbit Polyclonal Antibody
产品货号: APRab07755

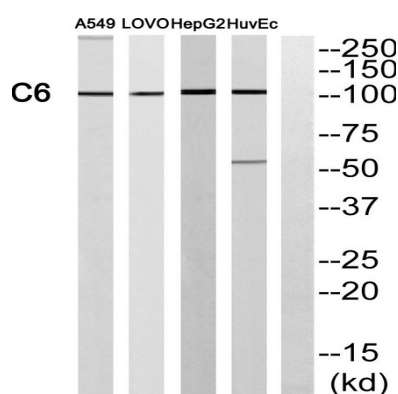


This gene encodes a component of the complement cascade. The encoded protein is part of the membrane attack complex that can be incorporated into the cell membrane and cause cell lysis. Mutations in this gene are associated with complement component-6 deficiency. Transcript variants encoding the same protein have been described.[provided by RefSeq, Nov 2012],disease:Defects in C6 are the cause of complement component 6 deficiency (C6D) [MIM:612446],function:Involved in the formation of the lytic c5b-9m complex.,online information:C6 mutation db,polymorphism:The sequence shown is that of allotype C6 B.,PTM:All cysteine residues are assumed to be cross-linked to one another. Individual modules containing an even number of conserved cysteine residues are supposed to have disulfide linkages only within the same module.,similarity:Belongs to the complement C6/C7/C8/C9 family.,similarity:Contains 1 EGF-like domain.,similarity:Contains 1 LDL-receptor class A domain.,similarity:Contains 1 MACPF domain.,similarity:Contains 2 Sushi (CCP/SCR) domains.,similarity:Contains 3 TSP type-1 domains.,

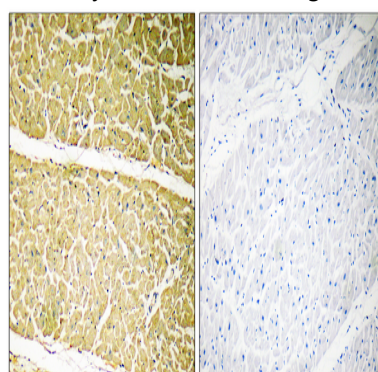
研究领域 (Research Area)

Complement and coagulation cascades;Prion diseases;Systemic lupus erythematosus;

图片 (Image Data)

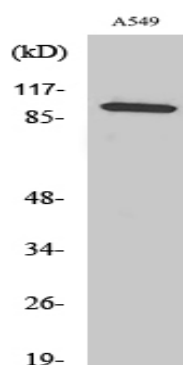


Western blot analysis of C6 Antibody. The lane on the right is blocked with the C6 peptide.



Immunohistochemistry analysis of paraffin-embedded human heart, using C6 Antibody. The lane on the right is blocked with the C6 peptide.

产品名称: C6 Rabbit Polyclonal Antibody
产品货号: APRab07755



Western Blot analysis of various cells using C6 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .