产品名称：C7 Rabbit Monoclonal Antibody
产品货号：AMRe86523

产品概述（Summary）

产品名称（Production Name）	C7 Rabbit Monoclonal Antibody
描述（Description）	Recombinant rabbit monoclonal antibody
宿主（Host）	Rabbit
应用（Application）	WB,IHC,ICC/IF
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）	C7
别名（Alternative Names）	Complement component C7
基因 ID（Gene ID）	730
蛋白 ID（SwissProt ID）	P10643.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:1000-1:5000,IHC 1:200-1:500,ICC/IF 1:100-1:200
蛋白分子量（Molecular Weight）	Calculated MW:94 kDa; Observed MW:94 kDa

研究背景（Background）

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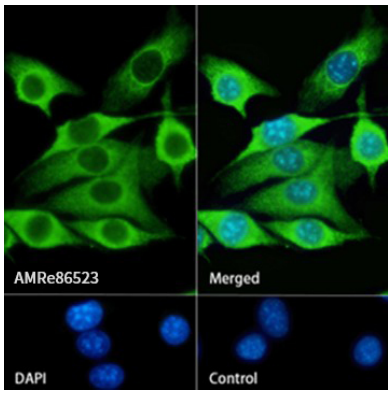
This gene encodes a serum glycoprotein that forms a membrane attack complex together with complement components C5b, C6, C8, and C9 as part of the terminal complement pathway of the innate immune system. The protein encoded by this gene contains a cholesterol-dependent cytolysin/membrane attack complex/perforin-like (CDC/MACPF) domain and belongs to a large family of structurally related molecules that form pores involved in host immunity and bacterial pathogenesis. This protein initiates membrane attack complex formation by binding the C5b-C6 subcomplex and inserts into the phospholipid bilayer, serving as a membrane anchor. Mutations in this gene are associated with a rare disorder called C7 deficiency. [provided by RefSeq, Nov 2016]

研究领域（Research Area）

图片（Image Data）



Immunofluorescence analysis of NIH/3T3 cells labelling C7 with AMRe86523.

注意事项（Note）

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