

# C2 (YD32414) Rabbit mAb

货号: **AYD13488**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	83kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,293T,U-87MG
细胞定位	Secreted, Cell surface
纯化	

## 抗原信息

抗原信息	
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## 靶点信息

研究背景	<p>Component C2 is a serum glycoprotein that functions as part of the classical pathway of the complement system. Activated C1 cleaves C2 into C2a and C2b. The serine proteinase C2a then combines with complement factor 4b to create the C3 or C5 convertase. Deficiency of C2 has been reported to associated with certain autoimmune diseases and SNPs in this gene have been associated with altered susceptibility to a ge-related macular degeneration. This gene localizes within the class III region of the MHC on the short arm of chromosome 6. Alternative splicing results in multiple transcript variants encoding distinct isoforms. Additional transcript variants have been described in publications but their full-length sequence has not been determined.</p>
基因ID	717

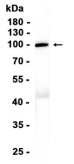
基因名	C2
Swiss	P06681
别名	C2 (YD32414)

## 产品验证

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Human plasma

kDa  
180 -  
130 -  
100 -  
70 -  
55 -  
40 -  
35 -  
25 -

A Western blot image showing a single prominent band at approximately 100 kDa in human plasma. The molecular weight markers on the left are labeled at 180, 130, 100, 70, 55, 40, 35, and 25 kDa. The band at 100 kDa is clearly visible and matches the expected size of the C2 protein.

## 实验步骤

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