

FITC Anti-C4c+C4b antibody ab4216

1 References [1 图像](#)

概述

产品名称	FITC荧光Anti-C4c+C4b抗体
描述	FITC荧光兔多克隆抗体to C4c+C4b
宿主	Rabbit
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	This antibody reacts with human C4, C4b and C4c but does not react with the C4d epitope.
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	The details of the immunogen for this antibody are not available.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	<p>pH: 7.3</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: PBS, 1% BSA</p>
纯度	IgG fraction
纯化说明	Traces of contaminating antibodies have been removed by solid phase absorption with human plasma proteins.
克隆	多克隆
同种型	IgG

The Abpromise guarantee**Abpromise™**承诺保证使用ab4216于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

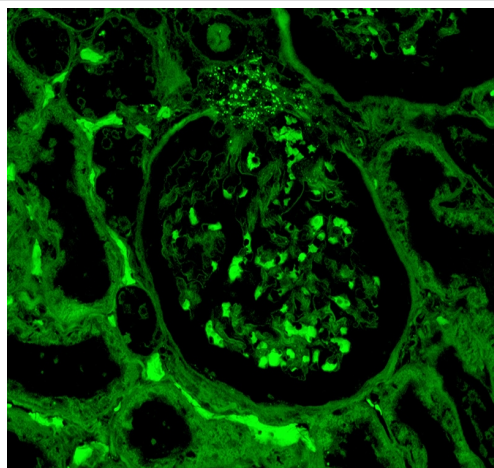
应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.

靶标**相关性**

C4 plays a central role in the activation of the classical pathway of the complement system. Human complement component C4 is polymorphic at two loci, C4A and C4B. The C4A alleles carry the Rodgers (Rg) while the C4B alleles carry the Chido (Ch) blood group antigens. C4 (either allele A or B) protein is expressed as a single chain precursor which is proteolytically cleaved into a trimer of alpha, beta, and gamma chains prior to secretion. The trimer provides a surface for interaction between the antigen-antibody complex and other complement components. During activation, the alpha chain is cleaved by C1 into C4a and C4b, and C4b stays linked to the beta and gamma chains. Further degradation of C4b by C1 into the inactive fragments C4c and C4d blocks the generation of C3 convertase.

细胞定位

Secreted

图片

Immunohistochemistry (Formalin fixed paraffin-embedded sections) analysis of human kidney stained labelling C4C Complement with ab4216.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - FITC Anti-C4c+C4b antibody (ab4216)

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