

### FITC Anti-C4c+C4b antibody ab4216

[1 References](#) [画像数 1](#)

#### 製品の概要

製品名	FITC Anti-C4c+C4b antibody
製品の詳細	FITC Rabbit polyclonal to C4c+C4b
由来種	Rabbit
標識	FITC. Ex: 493nm, Em: 528nm
特異性	This antibody reacts with human C4, C4b and C4c but does not react with the C4d epitope.
アプリケーション	<b>適用あり:</b> IHC-P
種交差性	<b>交差種:</b> Human
免疫原	The details of the immunogen for this antibody are not available.
特記事項	<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&amp;As</p>

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.3 Preservative: 0.05% Sodium azide Constituents: PBS, 1% BSA
精製度	IgG fraction
特記事項 (精製)	Traces of contaminating antibodies have been removed by solid phase absorption with human plasma proteins.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

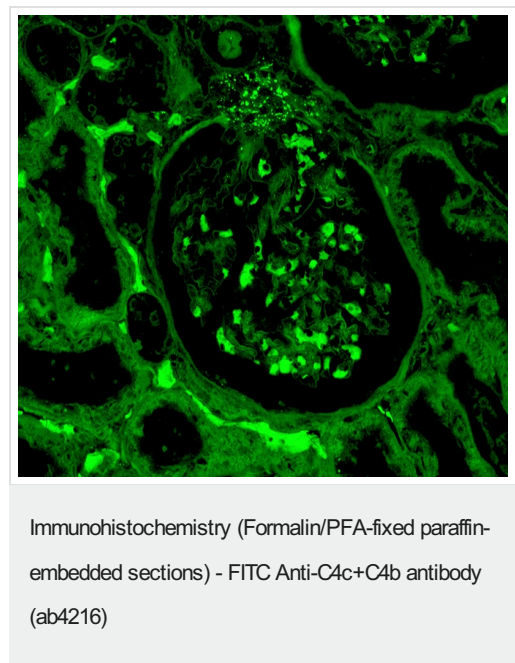
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration.

## ターゲット情報

<b>関連性</b>	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.
<b>細胞内局在</b>	Secreted

## 画像



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

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