

FITC Anti-Human IgG antibody ab4220

2 References **1 图像**

概述	
产品名称	FITC荧光抗人IgG抗体
描述	FITC荧光兔多克隆抗体to人IgG
宿主	Rabbit
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	This antibody reacts with gamma chain of human IgG.
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Full length native protein (purified) corresponding to Human Human IgG. IgG isolated from human serum.
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>Constituent: 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

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab4220于以下的经测试应用

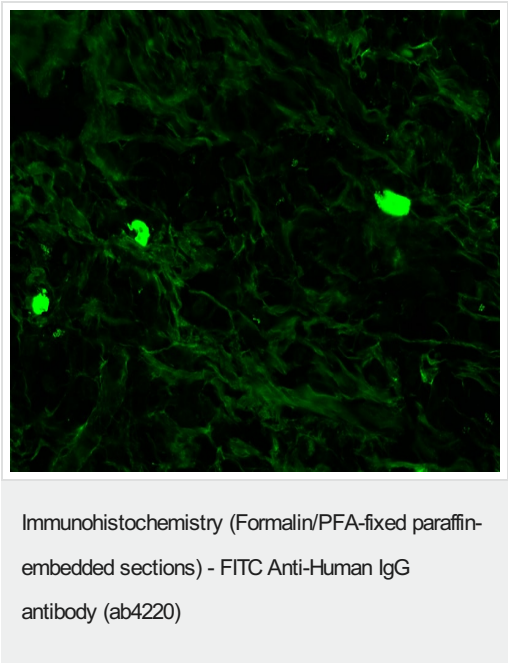
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

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

靶标

相关性	IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans. This is the only isotype that can pass through the human placenta, thereby providing protection to the fetus in its first weeks of life before its own immune system has developed. It can bind to many kinds of pathogens, for example viruses, bacteria, and fungi, and protects the body against them by complement activation (classic pathway), opsonization for phagocytosis and neutralisation of their toxins. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%).
细胞定位	Cell Membrane and Secreted

图片



Immunohistochemistry (Formalin fixed paraffin-embedded sections) analysis of human tonsil tissue labelling IgG with ab4220.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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