

Anti-Staphylococcus aureus antibody ab20920

★★★★★ [8 Abreviews](#) [42 References](#) [2 图像](#)

概述

产品名称	抗金黄色葡萄球菌抗体
描述	兔多克隆抗体to金黄色葡萄球菌
宿主	Rabbit
特异性	Soluble and structural antigens of the whole bacterium. Antiserum is not absorbed for related microorganisms.
经测试应用	适用于: ICC/IF, IHC-Fr
种属反应性	与反应: Staphylococcus aureus
免疫原	Tissue, cells or virus corresponding to Staphylococcus aureus. Staphylococcus aureus strain ATCC 27660 (mixture of intact organisms and lysed cells).
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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.1% Sodium azide Constituent: 0.0268% PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab20920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
ICC/IF	★★★★★ (2)	Use at an assay dependent concentration.
IHC-Fr	★★★★★ (3)	Use at an assay dependent concentration. Use with acetone fixed tissues.

靶标

相关性

S.aureus binds IgG molecules by their Fc region. In serum, the bacteria will bind IgG molecules in the wrong orientation on their surface, which hinders opsonization and phagocytosis. Mutants of S. aureus lacking protein A are more efficiently phagocytosed in vitro, and mutants in infection models have diminished virulence. Due to its affinity for the Fc region of many mammalian immunoglobulins, protein A is considered a universal reagent in biochemistry and immunology.

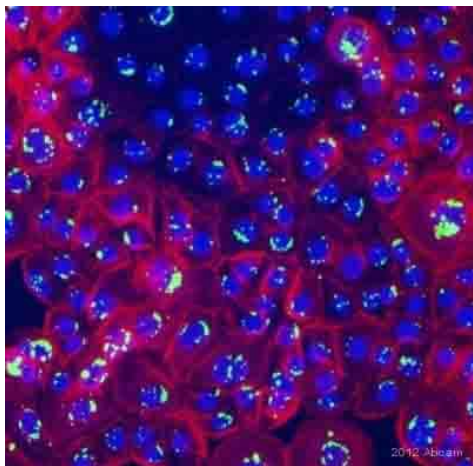
细胞定位

Secreted; cell wall.

图片



ab20920 staining an abscess in rat calf tissue prepared as a 20 µm cryoslice. Tissue was fixed in paraformaldehyde, permeabilised with 0,5% Triton X100 in PBS, and blocked with 10% serum plus 1% BSA for 1 hour at room temperature. The primary antibody was diluted 1/500 with PBS plus 3-5% Serum, 0,5% Triton X100 and incubated for 24 hours at 20°C. An Alexa Fluor® 568 goat anti-rabbit was used as the secondary



Immunocytochemistry/ Immunofluorescence - Anti-Staphylococcus aureus antibody (ab20920)
Image courtesy of an anonymous Abreview.

ab20920 staining Staphylococcus aureus in human keratinocytes by Immunocytochemistry/ Immunofluorescence.

Cells were fixed in methanol, permeabilized using 0.1% saponin/ PBS, blocked with 4% BSA for 30 minutes at 25°C and then incubated with ab20920 at 10µg/ml for 14 hours at 4°C. The secondary used was an Alexa-Fluor 488 conjugated goat anti-rabbit polyclonal used at a 1/100 dilution.

Red: cadherin

Blue: DAPI

Green: anti-Staphylococcus aureus (ab20920)

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

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