

# Anti-Streptococcus pneumoniae antibody ab20429

## 2 References

### 概述

产品名称	Anti-Streptococcus pneumoniae抗体
描述	兔多克隆抗体to Streptococcus pneumoniae
宿主	Rabbit
特异性	Recognizes types 3, 4, 6, 7, 9, 14, 18, 19 and 23 surface antigens of S. pneumonia.
经测试应用	适用于: ICC/IF, ELISA
种属反应性	与反应: Streptococcus pneumoniae
免疫原	Full length protein corresponding to Streptococcus pneumoniae. Whole cell blend of multiple serotypes
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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.1% Sodium azide Constituent: 0.0268% PBS
纯度	Protein A purified
纯化说明	>95% pure.
克隆	多克隆
同种型	IgG

### 应用

The Abpromise guarantee

**Abpromise™** 承诺保证使用ab20429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		Use at an assay dependent dilution. Fix with acetone.
ELISA		Use at an assay dependent dilution.

## 靶标

### 相关性

Streptococcus pneumoniae are Gram positive diplococci , alpha hemolytic aerotolerant anaerobes. S. pneumoniae is a significant human pathogen, being recognized as a major cause of pneumonia in the late 19th century, and is currently the subject of many humoral immunity studies. S. pneumoniae is a transient member of the normal flora, colonizing the nasopharynx of 40% of healthy adults and children with no adverse effects. There are more than 90 serotypes: serotypes 6, 14, 18, 19, and 23 are the most prevalent accounting for 60-80% of infections depending on the area of the world. Pneumococcal infection accounts for more deaths than any other vaccine preventable bacterial disease. S. pneumoniae can express several different virulence factors which contribute to some of the clinical manifestations seen during infection.

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

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