Anti-Klebsiella pneumoniae antibody ab20947

3 References

Overview

Product name

Anti-Klebsiella pneumoniae antibody

Description

Rabbit polyclonal to Klebsiella pneumoniae

Host species

Rabbit

Specificity

Polyvalent for multiple Klebsiella antigens. Product is unabsorbed and may crossreact with related Enterobacteriaceae.

Tested applications

Suitable for: ICC/IF, Conjugation

Species reactivity

Reacts with: Species independent

Immunogen

Klebsiella pneumoniae, ATCC #43816.

Properties

Form

Liquid

Storage instructions

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Storage buffer

pH: 7.20
Preservative: 0.1% Sodium azide
Constituent: 0.0268% PBS

Purity

Protein A purified

Purification notes

>95% pure.

Clonality

Polyclonal

Isotype

IgG

Applications

Our Abpromise guarantee covers the use of ab20947 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICC/IF</td>
<td></td>
<td>Use at an assay dependent dilution.</td>
</tr>
<tr>
<td>Conjugation</td>
<td></td>
<td>Use at an assay dependent dilution.</td>
</tr>
</tbody>
</table>
**Target**

**Relevance**
Klebsiella are non motile, rod shaped, aerobic bacteria that possess a prominent polysaccharide capsule. Some of these bacteria produce an extracellular toxic complex that has been shown to be “lethal for and produce extensive lung pathology in mice”. It is composed of 63% capsular polysaccharide, 30% lipopolysaccharide, and 7% protein; when introduced to experimental animals in sublethal doses, the animals built up immunization due to antibody production. Klebsiella pneumoniae is one of the most common Gram negative bacteria seen by physicians worldwide.

**Cellular localization**
Cell Membrane

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

---

**Our Abpromise to you: Quality guaranteed and expert technical support**

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit [https://www.abcam.com/abpromise](https://www.abcam.com/abpromise) or contact our technical team.

**Terms and conditions**

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors