

# FITC Anti-C Reactive Protein antibody ab19174

## 2 References

### Overview

<b>Product name</b>	FITC Anti-C Reactive Protein antibody
<b>Description</b>	FITC Goat polyclonal to C Reactive Protein
<b>Host species</b>	Goat
<b>Conjugation</b>	FITC. Ex: 493nm, Em: 528nm
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with human C Reactive Protein.
<b>Tested applications</b>	<b>Suitable for:</b> ICC
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length protein. This information is proprietary to Abcam and/or its suppliers.
<b>General notes</b>	<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>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	<p>pH: 6.8</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituents: PBS, 0.2% BSA</p>
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antiserum was solid phase adsorbed to ensure specificity. The antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to fluorescein isothiocyanate (FITC).
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

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### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab19174 in the following tested applications.

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

Application	Abreviews	Notes
ICC		Use at an assay dependent concentration.

## Target

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### Function

Displays several functions associated with host defense: it promotes agglutination, bacterial capsular swelling, phagocytosis and complement fixation through its calcium-dependent binding to phosphorylcholine. Can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells.

### Tissue specificity

Found in plasma.

### Sequence similarities

Belongs to the pentaxin family.  
Contains 1 pentaxin domain.

### Cellular localization

Secreted.

**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

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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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