

Datasheet for ABIN4998422

**anti-C3AR1 antibody (AA 401-482) (AbBy Fluor® 750)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | C3AR1                                                                                                                          |
| Binding Specificity: | AA 401-482                                                                                                                     |
| Reactivity:          | Human, Mouse                                                                                                                   |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This C3AR1 antibody is conjugated to AbBy Fluor® 750                                                                           |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                                       |
|-----------------------|-----------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human C3a Receptor/C3aR |
| Isotype:              | IgG                                                                   |
| Cross-Reactivity:     | Human, Mouse                                                          |
| Predicted Reactivity: | Rat,Horse,Rabbit                                                      |
| Purification:         | Purified by Protein A.                                                |

## Target Details

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Target:           | C3AR1                                           |
| Alternative Name: | C3a Receptor ( <a href="#">C3AR1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                    |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: AZ3B, C3AR, HNFAG09, C3a anaphylatoxin chemotactic receptor, C3a-R, C3AR1, C3R1<br><br>Background: Receptor for the chemotactic and inflammatory peptide anaphylatoxin C3a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production. |
| Gene ID:    | 719                                                                                                                                                                                                                                                                                |
| UniProt:    | <a href="#">Q16581</a>                                                                                                                                                                                                                                                             |
| Pathways:   | <a href="#">Complement System</a>                                                                                                                                                                                                                                                  |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |