

Datasheet for ABIN654658  
**anti-C5AR1 antibody (AA 175-201)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	C5AR1
Binding Specificity:	AA 175-201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C5AR1 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB)

## Product Details

Immunogen:	This C5AR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 175-201 amino acids from the Central region of human C5AR1.
Clone:	RB24276
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	C5AR1
Alternative Name:	C5AR1 ( <a href="#">C5AR1 Products</a> )
Background:	Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a. This receptor

## Target Details

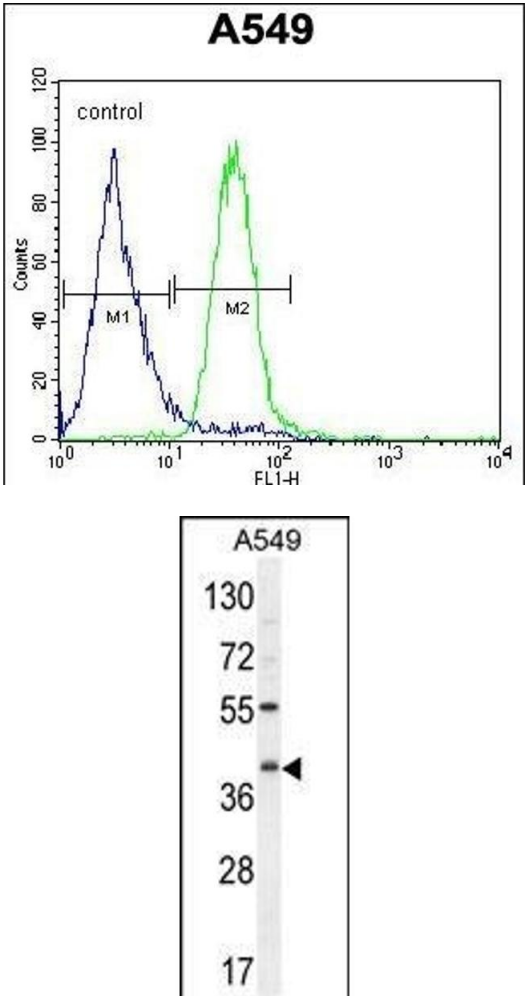
	stimulates chemotaxis, granule enzyme release and superoxide anion production.
Molecular Weight:	39336
Gene ID:	728
NCBI Accession:	<a href="#">NP_001727</a>
UniProt:	<a href="#">P21730</a>
Pathways:	<a href="#">Complement System</a>

## Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

**Image 1.** C5AR1 Antibody (Center) (ABIN654658 and ABIN2844355) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

**Image 2.** C5AR1 Antibody (Center) (ABIN654658 and ABIN2844355) western blot analysis in A549 cell line lysates (35 µg/lane).This demonstrates the C5AR1 antibody detected the C5AR1 protein (arrow).