

Datasheet for ABIN1535564
anti-C3AR1 antibody (AA 175-224)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	C3AR1
Binding Specificity:	AA 175-224
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C3AR1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human C3AR1.
Isotype:	IgG
Specificity:	C3AR1 Antibody detects endogenous levels of total C3AR1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	C3AR1
Alternative Name:	C3AR1 (C3AR1 Products)
Background:	Synonyms: C3a anaphylatoxin chemotactic receptor, C3a-R, C3AR, C3AR1, AZ3B, C3R1,

Target Details

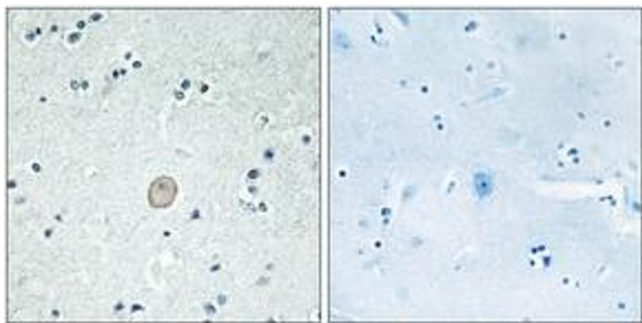
	HNFAG09, NCBI Gene Symbol: C3AR1
Molecular Weight:	53 kDa
Gene ID:	719
OMIM:	605246
UniProt:	Q16581
Pathways:	Complement System

Application Details

Application Notes:	IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.591148 (NCBI Gene Symbol: C3AR1)
Restrictions:	For Research Use only

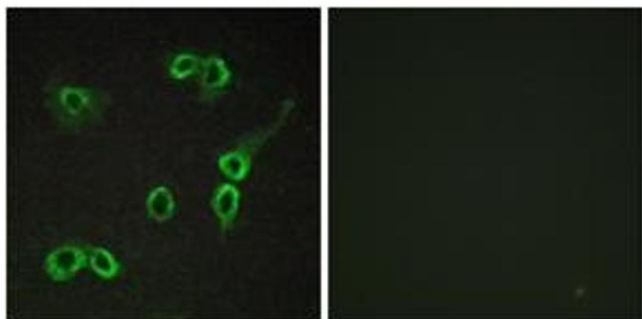
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using C3AR1 Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of COS7 cells, using C3AR1 Antibody. The picture on the right is treated with the synthesized peptide.