

## C3aR rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11417	Rabbit	1 mg/ml	53864

<b>Applications</b>	IHC,IF,ELISA
<b>Reactivity</b>	Human
<b>Dilution</b>	IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:10000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	C3aR Polyclonal Antibody detects endogenous levels of C3aR protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human C3AR1. AA range:175-224
<b>Uniprot No</b>	Q16581
<b>Alternative names</b>	C3AR1; AZ3B; C3R1; HNFAG09; C3a anaphylatoxin chemotactic receptor; C3AR; C3a-R
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	complement C3a receptor 1(C3AR1) Homo sapiens C3a is an anaphylatoxin released during activation of the complement system. The protein encoded by this gene is an orphan G protein-coupled receptor for C3a. Binding of C3a by the encoded receptor activates chemotaxis, granule enzyme release, superoxide anion production, and bacterial opsonization. [provided by RefSeq, May 2016],
<b>Other</b>	C3AR1, C3a anaphylatoxin chemotactic receptor

### Product Images:

Application Key:

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WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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