

Rabbit anti-Rat Complement Component 3a (C3a) Polyclonal Antibody | anti-C3a antibody

FITC-Linked Polyclonal Antibody to Complement Component 3a (C3a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146066	Rabbit	Rat	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Complement Component 3a (C3a); Polyclonal Antibody; FITC-Linked Polyclonal Antibody to Complement Component 3a (C3a); anti-C3a antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific Affinity Chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/ml (varies by lot)
Applicable Applications for anti-C3a antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Rattus norvegicus (Rat)
Source	Antibody labeling
Label	FITC
Traits	Liquid
Immunogen	Recombinant C3a (Ser671~Arg748) expressed in E.coli.
Cross Reactivity	Rat
Unconjugated Antibody	The unconjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37oC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. Note: As fluorescence can photobleach when exposed to light, so the antibody must be protected from light.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30385606
NCBI GeneID	719
Molecular Weight	53,864 Da
NCBI Official Full Name	complement component 3a receptor 1

NCBI Official Synonym Full Names	complement C3a receptor 1
NCBI Official Symbol	C3AR1
NCBI Official Synonym Symbols	AZ3B; C3AR; HNFAG09
NCBI Protein Information	C3a anaphylatoxin chemotactic receptor
UniProt Protein Name	C3a anaphylatoxin chemotactic receptor
UniProt Gene Name	C3AR1
UniProt Synonym Gene Names	AZ3B; C3R1; HNFAG09; C3AR; C3a-R

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/complement-component-3a-c3a-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/146066>