

Rabbit anti-Rat C3a Receptor Polyclonal Antibody | anti-C3a antibody

C3a Receptor Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291957	Rabbit	Rat	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

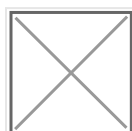
PRODUCT SYNONYMS

C3a Receptor; Polyclonal Antibody; C3a Receptor Polyclonal Antibody; C3a anaphylatoxin chemotactic receptor; C3AR; C3a-R; C3AR1; AZ3B; C3R1; HNFAG09; anti-C3a antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-C3a antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



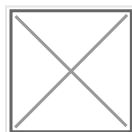
WB (Western Blot)

Sample: 293T Cell (Human) Lysate at 30 ugPrimary: Anti-C3a Receptor (bs-2955R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 54kDObserved band size: 60kD



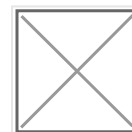
WB (Western Blot)

Dilution: Sample: A549 Cell (Human) Lysate at 30 ugPrimary: Anti-C3a Receptor (bs-2955R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 54kDObserved band size: 60kD



WB (Western Blot)

Sample: K562 (Human) Cell Lysate at 30 ug293T (Human) Cell Lysate at 30 ugA549 (Human) Cell Lysate at 30 ugLung (Mouse) Lysate at 40 ugPrimary: Anti-C3a Receptor (bs-2955R) at 1/1000 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 54 kDObserved band size: 64 kD



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (C3a Receptor) Polyclonal Antibody, Unconjugated (bs-2955R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

NCBI AND UNIPROT INFORMATION

NCBI GI #	30385606
NCBI GeneID	719
UniProt Accession #	Q16581; O43771; Q92868

Molecular Weight	53,864 Da
NCBI Official Full Name	complement component 3a receptor 1
NCBI Official Synonym Full Names	complement component 3a receptor 1
NCBI Official Symbol	C3AR1
NCBI Official Synonym Symbols	AZ3B; C3AR; HNFAG09
NCBI Protein Information	C3a anaphylatoxin chemotactic receptor; C3a-R; complement component 3 receptor 1
UniProt Protein Name	C3a anaphylatoxin chemotactic receptor
UniProt Gene Name	C3AR1
UniProt Synonym Gene Names	AZ3B; C3R1; HNFAG09; C3AR; C3a-R
UniProt Entry Name	C3AR_HUMAN

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://stage.aaabiotech.com/polyclonal/c3a-receptor-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291957>