

Rabbit anti-Human C5AR1 Polyclonal Antibody | anti-C5AR1 antibody

C5AR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232413	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

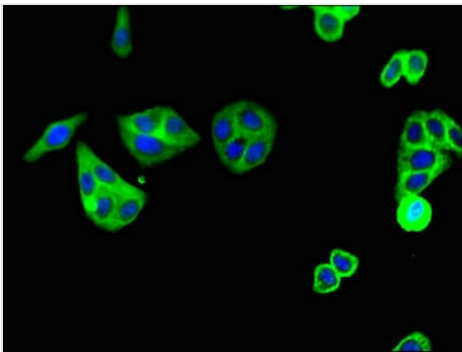
PRODUCT SYNONYMS

C5AR1; Polyclonal Antibody; C5AR1 Antibody; C5a anaphylatoxin chemotactic receptor 1; C5a anaphylatoxin chemotactic receptor; C5a-R; C5aR; CD88; C5AR; C5R1; anti-C5AR1 antibody

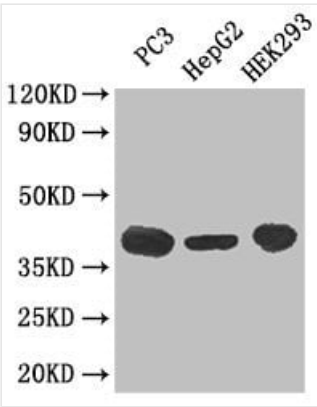
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	350
Applicable Applications for anti-C5AR1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant human C5a anaphylatoxin chemotactic receptor 1 protein (1-36AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-31236 / sc-31237 / sc-7089 / sc-25774
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA232413 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in: PC-3 whole cell lysate,HepG-2 whole cell lysate,HEK293 whole cell lysateAll lanes: C5AR1 antibody at 30ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000000 dilutionPredicted band size: 40 kDaObserved band size: 40 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-C5AR1 antibody	Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a (PubMed: 1847994, PubMed: 8182049, PubMed: 7622471, PubMed: 9553099, PubMed: 10636859, PubMed: 15153520). The ligand interacts with at least two sites on the receptor: a high-affinity site on the extracellular N-terminus, and a second site in the transmembrane region which activates downstream signaling events (PubMed: 8182049, PubMed: 7622471, PubMed: 9553099). Receptor activation stimulates chemotaxis, granule enzyme release, intracellular calcium release and superoxide anion production (PubMed: 10636859, PubMed: 15153520).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502509
NCBI GeneID	728
NCBI Accession #	NP_001727.1
NCBI GenBank Nucleotide #	NM_001736.3
UniProt Accession #	P21730
Molecular Weight	39,336 Da
NCBI Official Full Name	C5a anaphylatoxin chemotactic receptor 1
NCBI Official Synonym Full Names	complement C5a receptor 1
NCBI Official Symbol	C5AR1
NCBI Official Synonym Symbols	C5A; C5AR; C5R1; CD88
NCBI Protein Information	C5a anaphylatoxin chemotactic receptor 1
UniProt Protein Name	C5a anaphylatoxin chemotactic receptor 1
UniProt Gene Name	C5AR1
UniProt Synonym Gene Names	C5AR; C5R1; C5a-R; C5aR
UniProt Entry Name	C5AR1_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.

