

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

C5AR1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175261	Rabbit	Human	ELISA, Immunohistochemistry

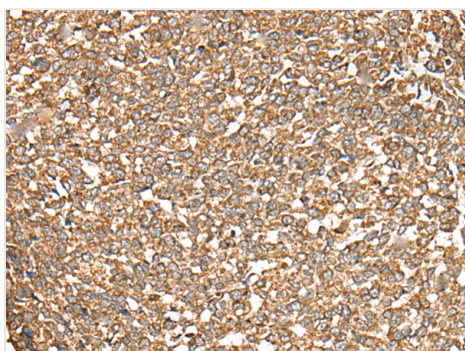
PRODUCT SYNONYMS

C5AR1; Polyclonal Antibody; C5AR1 Polyclonal Antibody; ANAPHYLATOXIN RECEPTOR; C5a anaphylatoxin chemotactic receptor; C5a anaphylatoxin receptor; C5A; C5a ligand; C5a-R; C5aR; C5AR; C5ar1; C5R1; CD88; CD88 antigen; Complement component 5 receptor 1; Complement component 5 receptor 2; Complement component 5a receptor 1; anti-C5AR1 antibody

PRODUCT SPECIFICATIONS

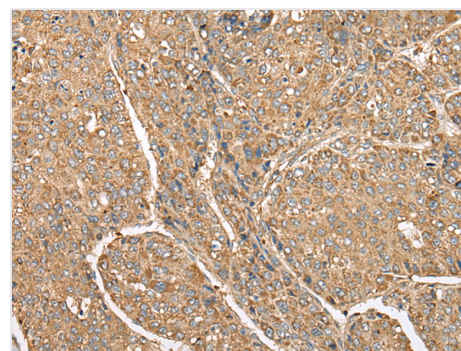
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	350
Applicable Applications for anti-C5AR1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human C5AR1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using C5AR1 Polyclonal Antibody at dilution of 1:50(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using C5AR1 Polyclonal Antibody at dilution of 1:50(×200)

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).
Product Categories/Family for anti-C5AR1 antibody	Cancer; Metabolism; Immunology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502509
NCBI GeneID	728
NCBI Accession #	NP_001727.1; BC008982
NCBI GenBank Nucleotide #	NP_001727.1
UniProt Accession #	P21730
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
UniProt Gene Name	C5AR1
UniProt Synonym Gene Names	C5AR; C5R1; C5a-R; C5aR
UniProt Entry Name	C5AR_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/c5ar1-antibody-immunohistochemistry-elisa/175261>