

Rabbit C5AR1 / CD88 / C5a Receptor Polyclonal Antibody | anti-C5AR1 antibody

Rabbit Polyclonal to Human C5AR1 / CD88 / C5a Receptor

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50945	Rabbit	Chimpanzee, Gorilla, Human, Monkey, Orangutan	Immunohistochemistry

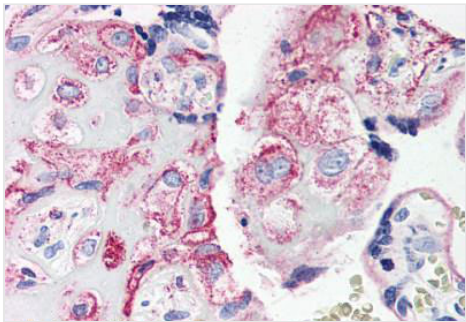
PRODUCT SYNONYMS

C5AR1 / CD88 / C5a Receptor; Polyclonal Antibody; Rabbit Polyclonal to Human C5AR1 / CD88 / C5a Receptor; Anti-C5AR1 / CD88 / C5a Receptor Antibody (Internal) IHC-plus; C5AR1; C5A; C5a-R; C5a ligand; C5a receptor; CD88; C5a anaphylatoxin receptor; C5AR; C5R1; CD88 antigen; Human C5AR1; C5a Receptor; anti-C5AR1 antibody

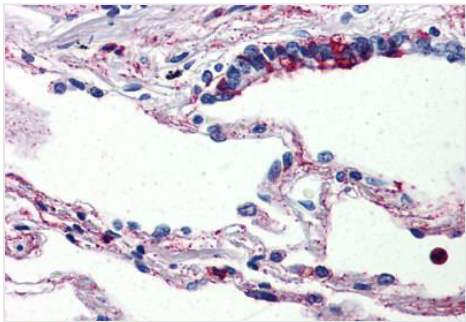
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chimpanzee, Gorilla, Human, Monkey, Orangutan
Clonality	Polyclonal
Specificity	Human C5AR1 / CD88. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	350
Applicable Applications for anti-C5AR1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from internal region of human C5AR1 / CD88. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey (100%); Gibbon (89%).
Immunogen Type	Synthetic peptide
Immunogen	C5AR1 / CD88 / C5a Receptor antibody was raised against synthetic 18 amino acid peptide from internal region of human C5AR1 / CD88. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey (100%); Gibbon (89%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-C5AR1 / CD88 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-C5AR1 / CD88 antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-C5AR1 antibody	C5a Anaphylatoxin Receptor mediates the effects of one of the most potent chemotactic agents known, in a wide variety of inflammatory cell types. C5a receptor 1 has been implicated in asthma.
Product Categories/Family for anti-C5AR1 antibody	Family: GPCR; Subfamily: Anaphylatoxin

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 component 5a receptor 1
NCBI Official Symbol	C5AR1
NCBI Official Synonym Symbols	C5A; C5AR; C5R1; CD88
NCBI Protein Information	C5a anaphylatoxin chemotactic receptor 1; C5a-R; C5a ligand; C5a anaphylatoxin receptor; complement component 5 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.