

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

C5AR1 Antibody

CATALOG # AAA310296	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

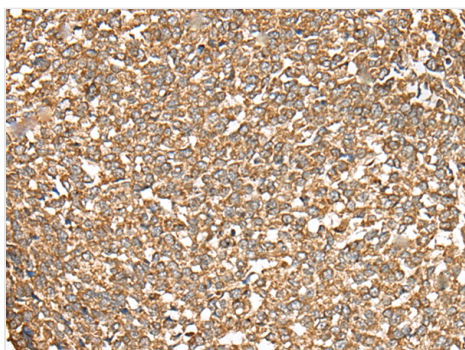
PRODUCT SYNONYMS

C5AR1; Polyclonal Antibody; C5AR1 Antibody; C5A; C5AR; C5R1; CD88; anti-C5AR1 antibody

PRODUCT SPECIFICATIONS

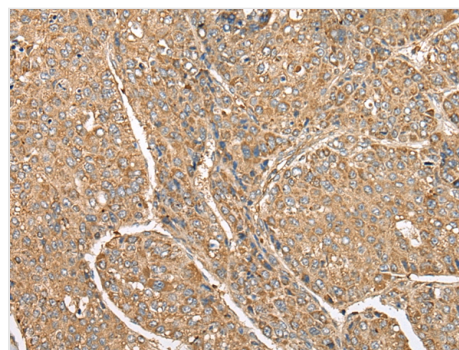
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total C5AR1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.2mg/ml (varies by lot)
Sequence Length	1625
Applicable Applications for anti-C5AR1 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic protein corresponding to residues near the C terminal of human C5AR1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46375(C5AR1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46375(C5AR1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x200)

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14290435
NCBI GeneID	728
UniProt Accession #	P21730
Molecular Weight	39,336 Da
NCBI Official Full Name	Homo sapiens complement component 5a receptor 1, mRNA
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/c5ar1-antibody-immunohistochemistry-elisa/310296>