

Anti-C5AR1 / CD88 / C5a Receptor Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17846**Specification**

Anti-C5AR1 / CD88 / C5a Receptor Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P21730
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39336

Anti-C5AR1 / CD88 / C5a Receptor Antibody - Additional Information**Gene ID 728**Alias Symbol **C5AR1****Other Names**

C5AR1, C5A, C5a-R, C5a ligand, C5a receptor, CD88, C5a anaphylatoxin receptor, C5AR, C5R1, CD88 antigen

Target/Specificity

The antibody recognizes human complement C5a and its dimer form. Reactivity to other species has not been tested

Reconstitution & Storage

Affinity purified

Precautions

Anti-C5AR1 / CD88 / C5a Receptor Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-C5AR1 / CD88 / C5a Receptor Antibody - Protein Information**Name** C5AR1**Synonyms** C5AR, C5R1**Function**

Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a (PubMed:1847994, PubMed:8182049, PubMed:7622471, PubMed:9553099, PubMed:10636859, PubMed:15153520, PubMed:29300009). 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).

Cellular Location

Cell membrane; Multi-pass membrane protein. Cytoplasmic vesicle. Note=Phosphorylated C5aR colocalizes with ARRB1 and ARRB2 in cytoplasmic vesicles

Anti-C5AR1 / CD88 / C5a Receptor Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-C5AR1 / CD88 / C5a Receptor Antibody - Images