

Rabbit C5AR2 Polyclonal Antibody | anti-C5AR2 antibody

C5AR2 Polyclonal Antibody

CATALOG # AAA280782	HOST Rabbit	APPLICATIONS Western Blot
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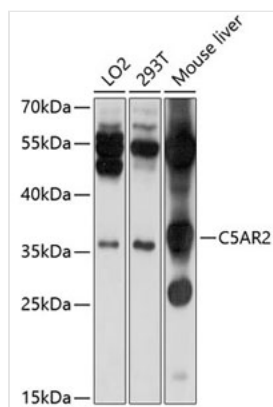
PRODUCT SYNONYMS

C5AR2; Polyclonal Antibody; C5AR2 Polyclonal Antibody; C5L2; GPF77; GPR77; complement component 5a receptor 2; anti-C5AR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	337
Applicable Applications for anti-C5AR2 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 258-337 of human C5AR2 (NP_060955.1)
Species Reactivity/Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using C5AR2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-C5AR2 antibody	This gene encodes a G-protein coupled receptor 1 family member involved in the complement system of the innate immune response. Unlike classical G-protein coupled receptors, the encoded protein does not associate with intracellular G-proteins. It may instead modulate signal transduction through the beta-arrestin pathway, and may alternatively act as a decoy receptor. This gene may be involved in coronary artery disease and in the pathogenesis of sepsis. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-C5AR2 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	20137533
NCBI GeneID	27202
UniProt Accession #	Q9P296; B2RA09
Molecular Weight	Calculated: 36 kDa Observed: 36 kDa
NCBI Official Full Name	C5a anaphylatoxin chemotactic receptor 2
NCBI Official Synonym Full Names	complement component 5a receptor 2
NCBI Official Symbol	C5AR2
NCBI Official Synonym Symbols	C5L2; GPF77; GPR77
NCBI Protein Information	C5a anaphylatoxin chemotactic receptor 2
UniProt Protein Name	C5a anaphylatoxin chemotactic receptor 2
UniProt Gene Name	C5AR2
UniProt Synonym Gene Names	C5L2; GPR77

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/c5ar2-antibody-western-blot-elisa/280782>