

Rabbit C5AR2 / GPR77 / C5L2 Polyclonal Antibody | anti-C5AR2 antibody

Rabbit Polyclonal (IgG) to Human C5AR2 / GPR77 / C5L2

CATALOG # AAA50835	HOST Rabbit	REACTIVITY Bovine, Chimpanzee, Human, Monkey	APPLICATIONS Western Blot, Immunohistochemistry
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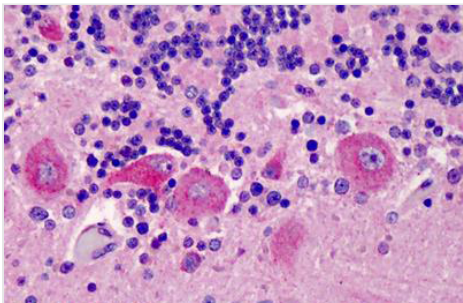
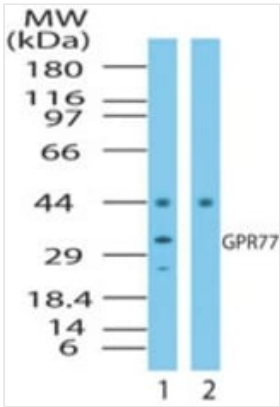
PRODUCT SYNONYMS

C5AR2 / GPR77 / C5L2; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human C5AR2 / GPR77 / C5L2; Anti-C5AR2 / GPR77 / C5L2 Antibody (aa1-50) IHC-plus; C5AR2; G-protein coupled receptor 77; GPF77; GPR77; C5L2; G protein-coupled receptor 77; Human C5AR2; anti-C5AR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine, Chimpanzee, Human, Monkey
Clonality	Polyclonal
Isotype	IgG
Specificity	A portion of amino acids 1-50 of human GPR77
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.2% gelatin, 0.05% sodium azide.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	337
Applicable Applications for anti-C5AR2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human GPR77 / C5L2.
Immunogen Type	Synthetic peptide
Immunogen	C5AR2 / GPR77 / C5L2 antibody was raised against synthetic peptide from human GPR77 / C5L2.
Antigen Modification	aa1-50
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Anti-C5L2 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

WB (Western Blot)
Western blot of GPR77 in human testis cell lysate in the 1) absence and 2) presence of immunizing peptide using antibody at 0.5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-C5AR2 antibody	GPR77 is an Anaphylatoxin Receptor. Binding to anaphylatoxins can result in increased triglyceride synthesis, although its precise role in cellular responses has not been determined.
Product Categories/Family for anti-C5AR2 antibody	Family: GPCR; Subfamily: Anaphylatoxin

NCBI AND UNIPROT INFORMATION

NCBI GI #	8923873
NCBI GeneID	27202
NCBI Accession #	NP_060955.1
NCBI GenBank Nucleotide #	NM_018485.2
UniProt Accession #	Q9P296; B2RA09
Molecular Weight	36,080 Da
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; G protein-coupled receptor 77; G protein-coupled receptor C5L2; C5a anaphylatoxin chemotactic receptor C5L2
UniProt Protein Name	C5a anaphylatoxin chemotactic receptor 2
UniProt Gene Name	C5AR2
UniProt Synonym Gene Names	C5L2; GPR77
UniProt Entry Name	C5AR2_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.