

C5AR2 / GPR77 / C5L2 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10114**Specification**

C5AR2 / GPR77 / C5L2 Antibody (C-Terminus) - Product Information

Application	IHC-P, E
Primary Accession	Q9P296
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36kDa KDa
Dilution	IHC-P~~N/A E~~N/A

C5AR2 / GPR77 / C5L2 Antibody (C-Terminus) - Additional Information**Gene ID** 27202**Other Names**

C5a anaphylatoxin chemotactic receptor 2, Complement component 5a receptor 2, G-protein coupled receptor 77, C5AR2, C5L2, GPR77

Target/Specificity

Human C5L2. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

C5AR2 / GPR77 / C5L2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

C5AR2 / GPR77 / C5L2 Antibody (C-Terminus) - Protein Information**Name** C5AR2**Synonyms** C5L2, GPR77**Function**

Receptor for the chemotactic and inflammatory C3a, C4a and C5a anaphylatoxin peptides and also for their dearginated forms ASP/C3adesArg, C4adesArg and C5adesArg respectively. Couples weakly to G(i)-mediated signaling pathways.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Frontal cortex, hippocampus, hypothalamus, pons and liver.

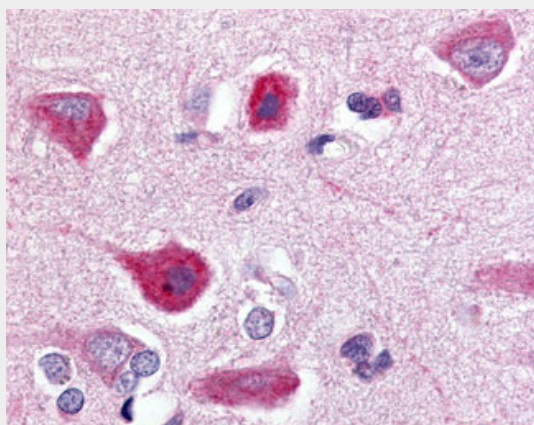
Volume

50 µl

C5AR2 / GPR77 / C5L2 Antibody (C-Terminus) - 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](#)

C5AR2 / GPR77 / C5L2 Antibody (C-Terminus) - Images

Anti-C5L2 antibody ALS10114 IHC of human brain, cortex.

C5AR2 / GPR77 / C5L2 Antibody (C-Terminus) - Background

Receptor for the chemotactic and inflammatory C3a, C4a and C5a anaphylatoxin peptides and also for their dearginated forms ASP/C3adesArg, C4adesArg and C5adesArg respectively. Couples weakly to G(i)-mediated signaling pathways.

C5AR2 / GPR77 / C5L2 Antibody (C-Terminus) - References

Ohno M.,et al.Mol. Immunol. 37:407-412(2000).
Lee D.K.,et al.Brain Res. Mol. Brain Res. 86:13-22(2001).
Kopatz S.A.,et al.Submitted (APR-2003) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Grimwood J.,et al.Nature 428:529-535(2004).