

C5AR2 / GPR77 / C5L2 Antibody (aa1-50)
Rabbit Polyclonal Antibody
Catalog # ALS11912**Specification**

C5AR2 / GPR77 / C5L2 Antibody (aa1-50) - Product Information

Application	WB, IHC
Primary Accession	Q9P296
Reactivity	Human, Monkey, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36kDa KDa

C5AR2 / GPR77 / C5L2 Antibody (aa1-50) - 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

A portion of amino acids 1-50 of human GPR77

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

C5AR2 / GPR77 / C5L2 Antibody (aa1-50) is for research use only and not for use in diagnostic or therapeutic procedures.

C5AR2 / GPR77 / C5L2 Antibody (aa1-50) - 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

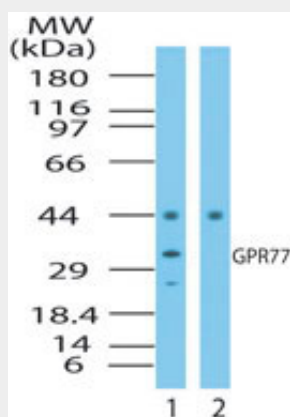
Frontal cortex, hippocampus, hypothalamus, pons and liver.

C5AR2 / GPR77 / C5L2 Antibody (aa1-50) - Protocols

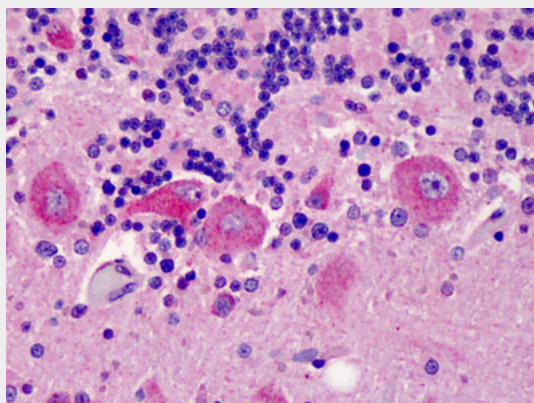
Provided below are standard protocols that you may find useful for product applications.

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

C5AR2 / GPR77 / C5L2 Antibody (aa1-50) - Images



Western blot of GPR77 in human testis cell lysate in the 1) absence and 2) presence of...



Anti-C5L2 antibody IHC of human brain, cerebellum.

C5AR2 / GPR77 / C5L2 Antibody (aa1-50) - 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 (aa1-50) - 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).
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Ota T.,et al.Nat. Genet. 36:40-45(2004).
Grimwood J.,et al.Nature 428:529-535(2004).