

## Product datasheet for **TA336368**

### C5L2 (C5AR2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 0.5-2 ug/ml, IF: 1:10-1:500, IHC: , IHC-P: 10 ug/ml
Reactivity:	Human, Primate
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A portion of amino acids 1-50 of human GPR77 was used as the immunogen.
Formulation:	PBS, 0.02% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	complement component 5a receptor 2
Database Link:	<a href="#">NP_060955</a> <a href="#">Entrez Gene 27202 Human</a> <a href="#">Q9P296</a>
Background:	Official Gene Symbol: GPR77 Gen Bank Accession Number: NP_060955 Gene ID: 27202 (human) Gene Map Locus: 19q13.33 (human) C5L2 is 337A.A orphan member that belongs to anaphylatoxin receptor family. It is a seven transmembrane G-protein-coupled receptor consisting of an N-terminal N-glycosylation site, several conserved cysteines and several potential C-terminal phosphorylation sites. It binds to C5a and C5a-des-Arg and serves as a highly regulated scavenger receptor with a negative modulatory influence on C5aR-mediated inflammation. Northern Blot analysis suggests it is co- expressed along with C5aR in different tissues and cells including neutrophils/macrophages, mast cells, dendritic cells, brain, lung, heart, kidney, liver, ovary and testis.
Synonyms:	C5L2; GPF77; GPR77

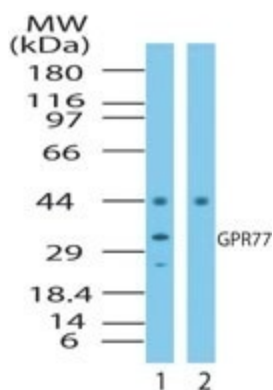


[View online »](#)

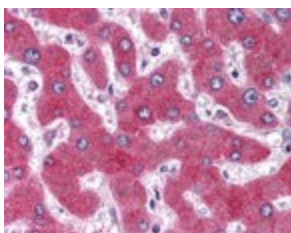
**Note:** Immunocytochemistry/Immunofluorescence: See Bamberg et al (2010) for details.

**Protein Families:** Druggable Genome, GPCR, Transmembrane

**Product images:**



Western Blot: GPR77 Antibody TA336368 - Analysis of GPR77 in human testis cell lysate in the 1) absence and 2) presence of immunizing peptide using this antibody at 0.5 ug/ml.



Immunohistochemistry-Paraffin: GPR77 Antibody TA336368 - IHC analysis of human liver using TA336368 at 10 ug/ml.