

ARG56169 anti-GPR77 / C5L2 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GPR77 / C5L2
Tested Reactivity	Hu, NHuPrm
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GPR77 / C5L2
Species	Human
Immunogen	A recombinant protein fragment from the N-terminal region of human GPR77 / C5L2.
Conjugation	Un-conjugated
Alternate Names	G-protein coupled receptor 77; C5a anaphylatoxin chemotactic receptor 2; GPR77; Complement component 5a receptor 2; GPF77; C5L2

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

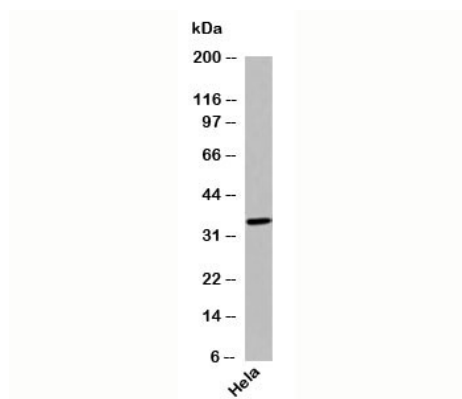
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 0.1 mg/ml BSA.
Preservative	0.05% Sodium azide
Stabilizer	0.1 mg/ml BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 27202 Human Swiss-port # Q9P296 Human
Gene Symbol	C5AR2
Gene Full Name	complement component 5a receptor 2
Background	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. [provided by RefSeq, Nov 2012]
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. [UniProt]
Calculated Mw	36 kDa

Images



ARG56169 anti-GPR77 / C5L2 antibody WB image

Western blot: HeLa cell lysate stained with ARG56169 anti-GPR77 / C5L2 antibody at 1 µg/ml dilution.