

## anti- C5AR1 antibody

### Product Information

Catalog No.:	FNab01118
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Receptor for the chemotactic and inflammatory peptide anaphylatoxinC5a(PubMed:1847994, PubMed:8182049, PubMed:7622471, PubMed:9553099, PubMed:10636859, PubMed:15153520). The ligand interacts with at least two sites on the receptor: a high-affinity site on the extracellular N-terminus, and a second site in the transmembrane region which activates downstream signaling events(PubMed:8182049, PubMed:7622471, PubMed:9553099). Receptor activation stimulates chemotaxis, granule enzyme release, intracellular calcium release and superoxide anion production(PubMed:10636859, PubMed:15153520).

### Immunogen information

Immunogen:	complement component 5a receptor 1
Synonyms:	C5AR, C5R1
Observed MW:	45-50 kDa
UniprotID :	P21730

### Application

Reactivity:	Human, Mouse, Rat
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### Wuhan Fine Biotech Co., Ltd.

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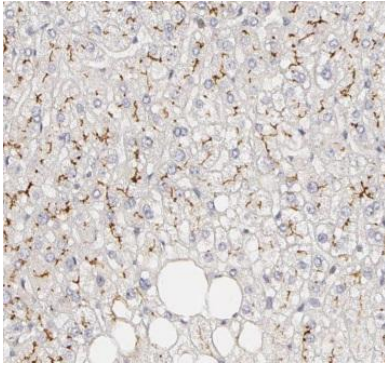
Tel : (0086)027-87384275

Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

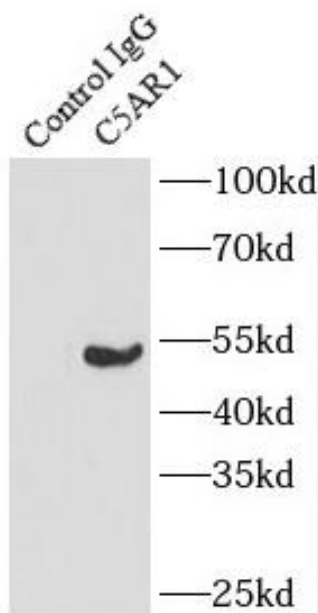
Tested Application: ELISA, WB, IHC, IF, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded human liver using FNab01118(C5AR1 antibody) at dilution of 1:50



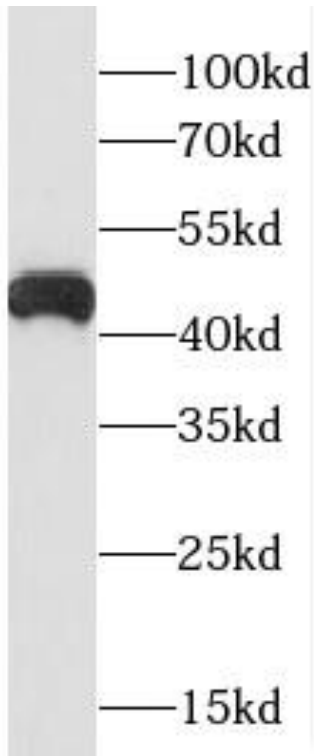
IP Result of anti-C5AR1 (IP:FNab01118, 4ug; Detection:FNab01118 1:600) with mouse liver tissue lysate 6400ug.

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PC-3 cells were subjected to SDS PAGE followed by western blot with FNab01118(C5AR1 antibody) at dilution of 1:800