

C5aR antibody



Catalog Number: 108734

Product name

C5aR antibody

Recommended Dilution:

WB: 1:200-1:2000

Specificity

Human, Mouse, Rat; other species not tested.

IP: 1:200-1:2000

IHC: 1:20-1:200

Antibody description

C5aR Rabbit Polyclonal antibody. Positive IHC detected in human liver tissue, human lung tissue. Positive IF detected in HepG2 cells. Positive FC detected in PC-3 cells. Positive WB detected in PC-3 cells, L02 cells, mouse kidney tissue, mouse liver tissue, rat liver tissue. Positive IP detected in mouse liver tissue. Observed molecular weight by Western-blot: 45 kDa

IF: 1:10-1:100

Validations



Preparation

This antibody was obtained by immunization of C5aR recombinant protein (Accession Number: NM_001736). Purification method: Antigen affinity purified.

PC-3 cells were subjected to SDS PAGE followed by western blot with Catalog No:108734(C5AR1 antibody) at dilution of 1:800

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

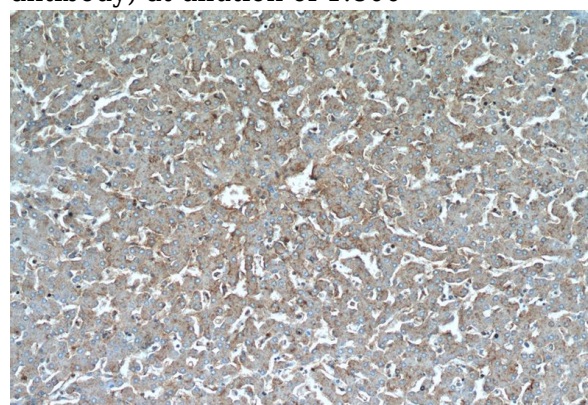
Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF, IP, FC

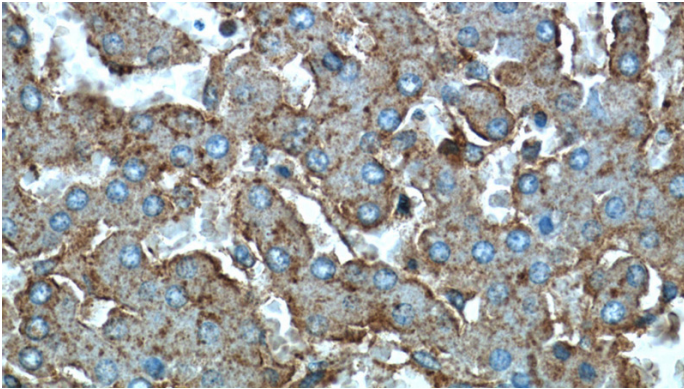
Dilutions



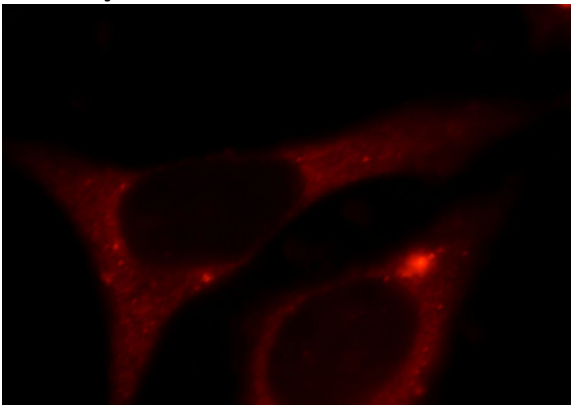
Immunohistochemical of paraffin-embedded human liver using Catalog No:108734(C5AR1 antibody) at dilution of 1:50 (under 10x lens)

C5aR antibody

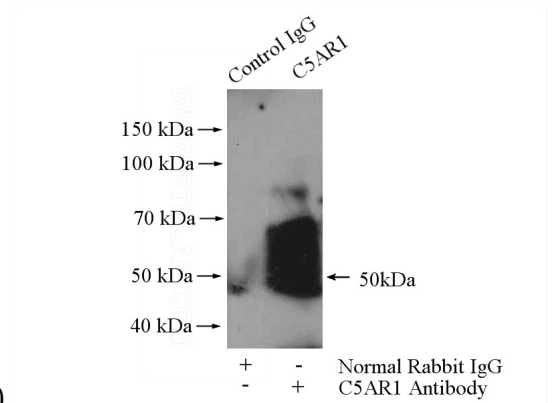
Catalog Number: 108734



Immunohistochemical of paraffin-embedded human liver using Catalog No:108734(C5AR1 antibody) at dilution of 1:50 (under 40x lens)

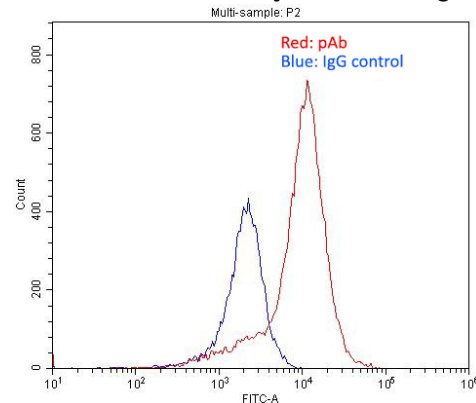


Immunofluorescent analysis of HepG2 cells, using C5AR1 antibody Catalog No:108734 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit



IgG (red).

IP Result of anti-C5AR1 (IP:Catalog No:108734, 4ug; Detection:Catalog No:108734 1:600) with mouse liver tissue lysate 6400ug.



1X10⁶ PC-3 cells were stained with 0.2ug C5AR1 antibody (Catalog No:108734, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.