

Product Name: CD88 Rabbit Polyclonal Antibody
Catalog #: APRab08478



Summary

Production Name	CD88 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	C5AR1
Alternative Names	C5AR1; C5AR; C5R1; C5a anaphylatoxin chemotactic receptor; C5a-R; C5aR; CD88
Gene ID	58503.0
SwissProt ID	P21730.The antiserum was produced against synthesized peptide derived from the N-terminal region of human C5AR1. AA range:1-50

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:10000
Molecular Weight	39kD

Background

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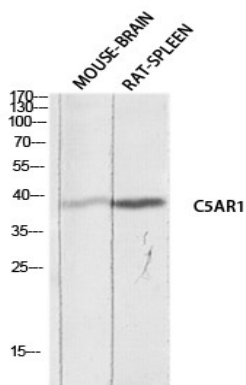


function: Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production., PTM: Sulfation plays a critical role in the association of the receptor with C5a, but no significant role in the ability of the receptor to transduce a signal and mobilize calcium in response to a small peptide agonist., similarity: Belongs to the G-protein coupled receptor 1 family., function: Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production., PTM: Sulfation plays a critical role in the association of the receptor with C5a, but no significant role in the ability of the receptor to transduce a signal and mobilize calcium in response to a small peptide agonist., similarity: Belongs to the G-protein coupled receptor 1 family.,

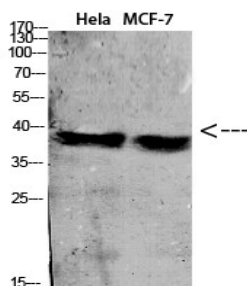
Research Area

Neuroactive ligand-receptor interaction; Complement and coagulation cascades;

Image Data



Western blot analysis of MOUSE-BRAIN RAT-SPLEEN lysis using C5AR1 antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000



Western Blot analysis of various cells using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

Note

For research use only.

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