

产品名称: CD88 (phospho Ser338) Rabbit Polyclonal Antibody
产品货号: APRab04410



产品概述 (Summary)

产品名称 (Production Name)	CD88 (phospho Ser338) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	C5AR1
别名 (Alternative Names)	C5AR1; C5AR; C5R1; C5a anaphylatoxin chemotactic receptor; C5a-R; C5aR; CD antigen CD88
基因 ID (Gene ID)	728.0
蛋白 ID (SwissProt ID)	P21730. The antiserum was produced against synthesized peptide derived from human CD88/C5aR around the phosphorylation site of Ser338. AA range: 301-350

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:20000-1:40000
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蛋白分子量 (Molecular Weight)

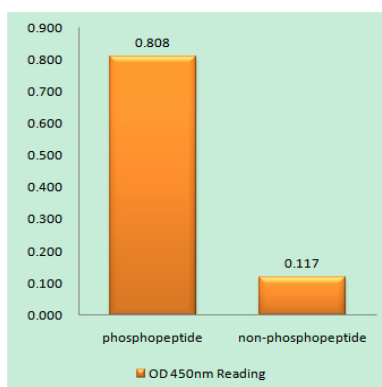
研究背景 (Background)

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.,

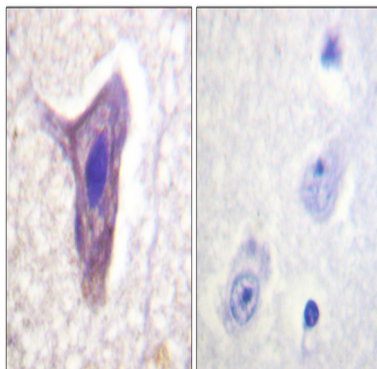
研究领域 (Research Area)

Neuroactive ligand-receptor interaction; Complement and coagulation cascades;

图片 (Image Data)



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using CD88/C5aR (Phospho-Ser338) Antibody



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Immunohistochemistry analysis of paraffin-embedded human brain, using CD88/C5aR (Phospho-Ser338) Antibody. The picture on the right is blocked with the phospho peptide.

注意事项 (Note)

For research use only .