

产品名称: CD192 Rabbit Polyclonal Antibody
产品货号: APRab08257



产品概述 (Summary)

产品名称 (Production Name)	CD192 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
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)	CCR2
别名 (Alternative Names)	CCR2; CMKBR2; C-C chemokine receptor type 2; C-C CKR-2; CC-CKR-2; CCR-2; CCR2; Monocyte chemoattractant protein 1 receptor; MCP-1-R; CD192
基因 ID (Gene ID)	729230.0
蛋白 ID (SwissProt ID)	P41597.The antiserum was produced against synthesized peptide derived from the N-terminal region of human CCR2. AA range:1-50

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	42kDa

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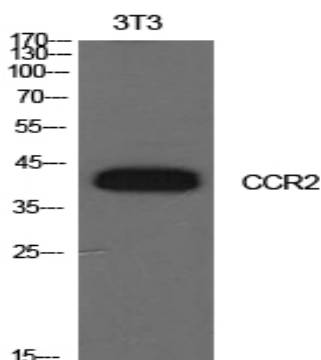
研究背景 (Background)

This gene encodes two isoforms of a receptor for monocyte chemoattractant protein-1, a chemokine which specifically mediates monocyte chemotaxis. Monocyte chemoattractant protein-1 is involved in monocyte infiltration in inflammatory diseases such as rheumatoid arthritis as well as in the inflammatory response against tumors. The receptors encoded by this gene mediate agonist-dependent calcium mobilization and inhibition of adenylyl cyclase. This gene is located in the chemokine receptor gene cluster region. Two alternatively spliced transcript variants are expressed by the gene. [provided by RefSeq, Mar 2009],function:Receptor for the MCP-1, MCP-3 and MCP-4 chemokines. Transduces a signal by increasing the intracellular calcium ions level. Alternative coreceptor with CD4 for HIV-1 infection.,online information:CC chemokine receptors entry,polymorphism:Variations in CCR2 are associated with relative resistance to immunodeficiency virus type 1 (resistance to HIV-1) [MIM:609423].,PTM:N-glycosylated.,similarity:Belongs to the G-protein coupled receptor 1 family.,subunit:Binds to HIV-1 Tat.,

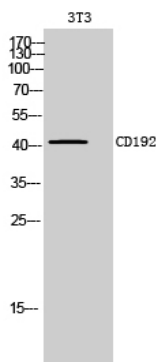
研究领域 (Research Area)

Cytokine-cytokine receptor interaction;Chemokine;

图片 (Image Data)



Western Blot analysis of NIH-3T3 cells using CD192 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Western Blot analysis of 3T3 cells using CD192 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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注意事项 (Note)

For research use only .