

产品名称: CKR-6 Rabbit Polyclonal Antibody
产品货号: APRab08874



产品概述 (Summary)

产品名称 (Production Name)	CKR-6 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)	CCR6 CCR6; CKRL3; CMKBR6; GPR29; STRL22; C-C chemokine receptor type 6; C-C
别名 (Alternative Names)	CKR-6; CC-CKR-6; CCR-6; Chemokine receptor-like 3; CKR-L3; DRY6; G-protein coupled receptor 29; GPR-CY4; GPRCY4; LARC receptor; CD196
基因 ID (Gene ID)	1235.0
蛋白 ID (SwissProt ID)	P51684.The antiserum was produced against synthesized peptide derived from the N-terminal region of human CCR6. 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

产品名称: CKR-6 Rabbit Polyclonal Antibody
产品货号: AP Rab08874



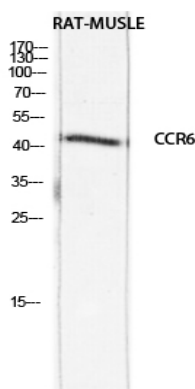
研究背景 (Background)

This gene encodes a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. The gene is preferentially expressed by immature dendritic cells and memory T cells. The ligand of this receptor is macrophage inflammatory protein 3 alpha (MIP-3 alpha). This receptor has been shown to be important for B-lineage maturation and antigen-driven B-cell differentiation, and it may regulate the migration and recruitment of dendritic and T cells during inflammatory and immunological responses. Alternatively spliced transcript variants that encode the same protein have been described for this gene. [provided by RefSeq, Jul 2008], caution: It is uncertain whether Met-1 or Met-6 is the initiator., domain: Contains a RS region (arginine-serine dipeptide repeat) within the C-terminal domain which is the hallmark of the SR family of splicing factors. This region probably plays a role in protein-protein interactions., function: Receptor for a C-C type chemokine. Binds to MIP-3-alpha/LARC and subsequently transduces a signal by increasing the intracellular calcium ions level., function: Transcriptional regulator which participates in regulating the pre-mRNA splicing process. Also modulates the expression of critical apoptotic factor, leading to cell apoptosis., induction: By interleukin-2., online information: CC chemokine receptors entry, similarity: Belongs to the cyclin family. Cyclin L subfamily., similarity: Belongs to the G-protein coupled receptor 1 family., subunit: Interacts with CDC2L1 or CDC2L2, SFRS2, SFRS7 and POLR2A, the hyperphosphorylated C-terminal domain (CTD) of RNA polymerase II., tissue specificity: Spleen, lymph nodes, appendix, and fetal liver. Expressed in lymphocytes, T-cells and B-cells but not in natural killer cells, monocytes or granulocytes., tissue specificity: Ubiquitously expressed, with a higher expression level observed in ovary, heart, liver and pancreas.,

研究领域 (Research Area)

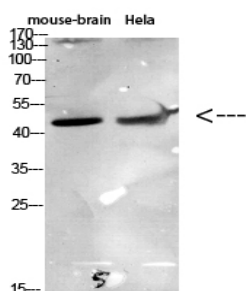
Cytokine-cytokine receptor interaction; Chemokine;

图片 (Image Data)



Western blot analysis of RAT-MUSCLE lysis using CCR6 antibody. Antibody was diluted at 1:1000. Secondary antibody was diluted at 1:20000

产品名称: CKR-6 Rabbit Polyclonal Antibody
产品货号: APRab08874



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

注意事项 (Note)

For research use only .