

产品名称: CCR7 Rabbit Monoclonal Antibody
产品货号: AMRe20439



产品概述 (Summary)

产品名称 (Production Name)	CCR7 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CCR7 Synonyms C-C CKR-7; CC-CKR-7; MIP-3 beta receptor; EB induced G-protein coupled receptor 1; EBI1; BLR2; CD197 antigen;CDw197; Gene name Name: CCR7; CMKBR7; EBI1; EVI1;
别名 (Alternative Names)	
基因 ID (Gene ID)	1236.0
蛋白 ID (SwissProt ID)	P32248.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:2000-1:10000,IHC 1:50-1:200,ICC/IF 1:100-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 43 kDa; Observed MW: 43 kDa

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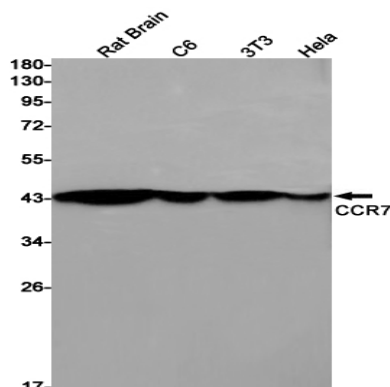


研究背景 (Background)

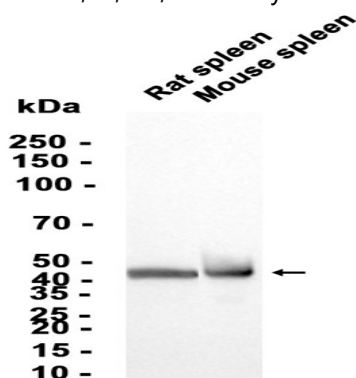
The protein encoded by this gene is a member of the G protein-coupled receptor family. This receptor was identified as a gene induced by the Epstein-Barr virus (EBV), and is thought to be a mediator of EBV effects on B lymphocytes. This receptor is expressed in various lymphoid tissues and activates B and T lymphocytes. It has been shown to control the migration of memory T cells to inflamed tissues, as well as stimulate dendritic cell maturation. The chemokine (C-C motif) ligand 19 (CCL19/ECL) has been reported to be a specific ligand of this receptor. Signals mediated by this receptor regulate T cell homeostasis in lymph nodes, and may also function in the activation and polarization of T cells, and in chronic inflammation pathogenesis. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2014]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of CCR7 in Rat Brain, C6, 3T3, HeLa cell lysates using CCR7 antibody (1:1000 diluted).



Western blot analysis of extracts from Rat spleen, Mouse spleen tissue at 1:2000.

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注意事项 (Note)

For research use only .