

产品名称: Chemokine Receptor D6 Rabbit Polyclonal Antibody
产品货号: APRab08753



产品概述 (Summary)

产品名称 (Production Name)	Chemokine Receptor D6 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	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)	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)	CCBP2
别名 (Alternative Names)	CCBP2; CCR10; CMKBR9; Chemokine-binding protein 2; C-C chemokine receptor D6; Chemokine receptor CCR-10; Chemokine receptor CCR-9; Chemokine-binding protein D6
基因 ID (Gene ID)	1238.0
蛋白 ID (SwissProt ID)	O00590.The antiserum was produced against synthesized peptide derived from human CCBP2. AA range:335-384

产品应用 (Application)

稀释比 (Dilution Ratio)	ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
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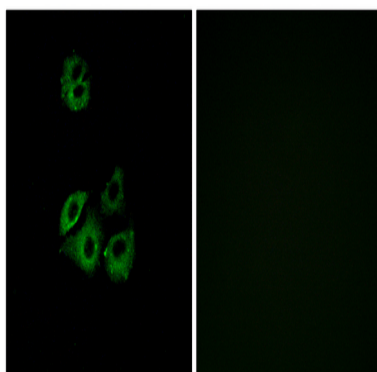
蛋白分子量 (Molecular Weight)

研究背景 (Background)

This gene encodes a beta chemokine receptor, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptor-mediated signal transduction are critical for the recruitment of effector immune cells to the inflammation site. This gene is expressed in a range of tissues and hemopoietic cells. The expression of this receptor in lymphatic endothelial cells and overexpression in vascular tumors suggested its function in chemokine-driven recirculation of leukocytes and possible chemokine effects on the development and growth of vascular tumors. This receptor appears to bind the majority of beta-chemokine family members; however, its specific function remains unknown. This gene is mapped to chromosome 3p21.3, a region that includes a cluster of chemokine receptor genes. [provided by RefSeq, Jul 2008],function:Receptor for C-C type chemokines including SCYA2/MCP-1, SCY3/MIP-1-alpha, SCYA5/RANTES and SCYA7/MCP-3.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Expressed primarily in placenta and fetal liver, and found at very low levels in the lung and lymph node. Found in endothelial cells lining afferent lymphatics in dermis and lymph nodes. Also found in lymph nodes subcapsular and medullary sinuses, tonsillar lymphatic sinuses and lymphatics in mucosa and submucosa of small and large intestine and appendix. Also found in some malignant vascular tumors.,

研究领域 (Research Area)

图片 (Image Data)



Immunofluorescence analysis of A549 cells, using CCBP2 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .