

CCR6 Rabbit pAb

Catalog Number: bs-1542R

Target Protein: CCR6

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), ELISA (1:5000-10000)

Reactivity: Human (predicted:Mouse, Rat)

Predicted MW: 41 kDa

Entrez Gene: 1235

Swiss Prot: P51684

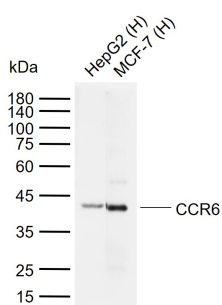
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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]

VALIDATION IMAGES



Sample: Lane 1: Human HepG2 cell lysates Lane 2: Human MCF-7 cell lysates Primary: Anti-CCR6 (bs-1542R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kDa Observed band size: 41 kDa

PRODUCT SPECIFIC PUBLICATIONS

[IF=7.242] Anne-Lise Paris. et al. Sublingual protein delivery by a mucoadhesive patch made of natural polymers. Acta Biomater. 2021 Apr;; IHC ; Mouse . 33878475

[IF=4.757] Shan Huang. et al. Aberrant Activation of the STING-TBK1 Pathway in $\gamma\delta$ T Cells Regulates Immune Responses in Oral Lichen Planus. BIOMEDICINES. 2023 Mar;11(3):955 WB ; Human . 36979934

[IF=3.457] Zheng X et al. Dendritic cells and Th17/Treg ratio play critical roles in pathogenic process of chronic obstructive pulmonary disease. (2018) Biomedicine & Pharmacotherapy.108,1141–1151. IHC ; Human . 30372815