bs-1542R **[Primary Antibody]**

CCR6 Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 1235 **SWISS:** P51684

Target: CCR6

Purification: affinity purified by Protein A

Concentration: 1mg/ml

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 dentritic 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]

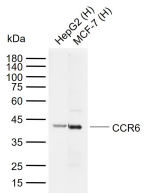
Applications: **WB** (1:500-2000)
ELISA (1:5000-10000)

Reactivity: Human (predicted: Mouse, Rat)

Predicted MW.: 41 kDa

Subcellular Location: Cell membrane

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

SELECTED CITATIONS

- **[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 γδ 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

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.