
CCR-2 Rabbit pAb

Catalog Number: bs-10964R

Target Protein: CCR-2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat

Predicted MW: 41 kDa

Entrez Gene: 729230

Swiss Prot: P41597

Source: KLH conjugated synthetic peptide derived from human CCR-2: 180-206/374.

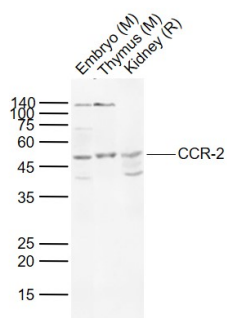
Purification: affinity purified by Protein A

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 two isoforms of a receptor for monocyte chemoattractant protein-1, a chemokine which specifically mediates monocyte chemotaxis. Monocyte chemoattractant protein-1 is involved in monocyte infiltration in inflammatory diseases such as rheumatoid arthritis as well as in the inflammatory response against tumors. The receptors encoded by this gene mediate agonist-dependent calcium mobilization and inhibition of adenylyl cyclase. This gene is located in the chemokine receptor gene cluster region. Two alternatively spliced transcript variants are expressed by the gene. [provided by RefSeq, Mar 2009].

VALIDATION IMAGES



Sample: Lane 1: Embryo (Mouse) Lysate at 40 ug Lane 2: Thymus (Mouse) Lysate at 40 ug Lane 3: Kidney (Rat) Lysate at 40 ug Primary: Anti-CCR-2 (bs-10964R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42-50 kD Observed band size: 48 kD

PRODUCT SPECIFIC PUBLICATIONS

[IF=4.932] Jianqin Xue. et al. Astrocyte-derived CCL7 promotes microglia-mediated inflammation following traumatic brain injury. Int Immunopharmacol. 2021 Oct;99:107975 WB ; Mouse . 34293712