
CCR-3 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251536

Unit: 0.1 mg

Description:

C-C chemokine receptor type 3 (CCR-3) is a receptor for C-C type chemokine. CCR-3 binds to eotaxin, eotaxin-3, MCP-3, MCP-4, RANTES and MIP-1 delta. The activation of CCR-3 subsequently transduces a signal by increasing the intracellular calcium ions level. CCR-3 is an alternative coreceptor with CD4 for HIV-1 infection. Overexpression of CCR-3 together with its ligands appears to be a characteristic of ulcerative colitis (UC). The production of CCR-3 ligands by human colonic epithelial cells suggests further that the epithelium can play a role in modulating pathological T cell-mediated mucosal inflammation.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R, B

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: CCR-3; C-C chemokine receptor type 3; C-C CKR-3; CC-CKR-3; CCR3; CKR3; Eosinophil eotaxin receptor; CD193; CMKBR3

Accession No.: P51677

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CCR-3.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.