

CCR-5 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251837

Unit: 0.1 mg

Description:

C-C chemokine receptor type 5 (CCR-5) is a receptor for a number of inflammatory CC-chemokines, including MIP-1-alpha, MIP-1-beta and RANTES. CCR-5 transduces a signal by increasing the intracellular calcium ion level. CCR-5 plays a role in the control of granulocytic lineage proliferation or differentiation. CCR-5 acts as a coreceptor (CD4 being the primary receptor) for HIV-1 R5 isolates.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, R

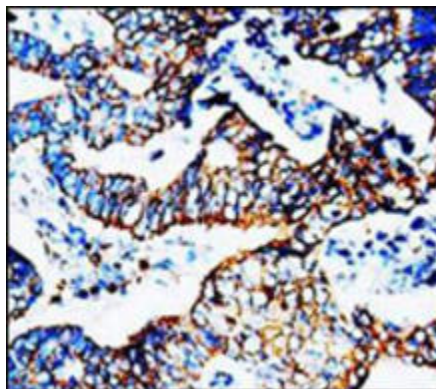
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 5% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: C-C chemokine receptor type 5; C-C CKR-5; CC-CKR-5; CCR-5; CCR5; HIV-1 fusion coreceptor; CHEMR13; CD195; CCR5; CMKBR5

Accession No.: P51681

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CCR-5.

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



CCR5 staining in human rectal carcinoma. Paraffin-embedded human rectal carcinoma is stained with CCR5 Antibody (Cat. No. 251837) used at 1:200 dilution.

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.