

## CCR10 Polyclonal Antibody

**CATALOG #:** 5210-100

**AMOUNT:** 100 µg

**LOT #:** \_\_\_\_\_

**HOST:** Rabbit

**IMMUNOGEN:** Synthetic peptide surrounding amino acid 353 of human CCR10.

**SPECIES:** human, mouse

**FORMULATION:**

100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

**STORAGE CONDITIONS:**

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

**DESCRIPTION:**

Recently, a function has been assigned to a previously identified orphan chemokine receptor, GPR-2. This receptor, also called CCR10, binds with monocyte chemoattractant protein (MCP)-1, MCP-3 and MIP-1 beta. CCR10 is expressed by melanocytes, dermal fibroblasts, dermal microvascular endothelial cells, T cells as well as in skin-derived Langerhans cells. CCR10 may play a role in both skin homeostasis as well as a potential role in inflammatory responses.

**SPECIFICITY:**

The anti-CCR10 antibody recognizes 50 kDa human CCR10 in Western blot analysis.

**APPLICATION:**

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually.

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

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- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
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- Cloning Insert Quick Screening Kit
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- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

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