

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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