

Anti-CCR4 Antibody Picoband® HRP Conjugated

Catalog Number: A00755-HRP

About CCR4

CCR4, C-C chemokine receptor type 4 is a protein that in humans is encoded by the CCR4 gene. CCR4 has also recently been designated CD194 (cluster of differentiation 194). The protein encoded by this gene belongs to the G protein-coupled receptor family. It is a receptor for the following CC chemokines. The CCR4 gene is mapped to chromosome 3. Chemokines are a group of small structurally related proteins that regulate cell trafficking of various types of leukocytes. The chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis.

Overview

Product Name	Anti-CCR4 Antibody Picoband® HRP Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P51679

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human CCR4, which shares 93.3% amino acid (aa) sequence identity with both mouse and rat CCR4.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

1 Publications Citing This Product

1. PubMed ID: 24416340, Zhao C, Bu X, Wang W, Ma T, Ma H. Plos One. 2014 Jan 8;9(1):E85058. Doi: 10.1371/Journal.Pone.0085058. Ecollection 2014. Gec-Derived Sfrp5 Inhibits Wnt5A-Induced Macrophage Chemotaxis And Activation.

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