Datasheet

Version: 2.0.0 Revision date: 13 Mar 2025



C-C Chemokine Receptor Type 4 (CCR4) Antibody

Catalogue No.:abx030049



The protein encoded by this gene belongs to the G-protein-coupled receptor family. It is a receptor for the CC chemokine MIP-1, RANTES, TARC and MCP-1. Chemokines are a group of small polypeptide, structurally related molecules 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.

Target: C-C Chemokine Receptor Type 4 (CCR4)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 262-290 amino acids from the C-terminal region of

human CCR4.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P51679 (UniProt, ExPASy)

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KEGG: hsa:1233

String: <u>9606.ENSP00000332659</u>

Molecular Weight: Calculated MW: 41.4 kDa

Buffer: PBS containing 0.09% sodium azide.

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THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.