

Datasheet for ABIN7090976

anti-CCR4 antibody (AA 171-220) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CCR4
Binding Specificity:	AA 171-220
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCR4 antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CCR4
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by Protein A.

Target Details

Target:	CCR4
Alternative Name:	CCR4 (CCR4 Products)
Background:	Synonyms: CC chemokine receptor 4, chemokine (C-C motif) receptor 4, CC-CKR-4, CCR-4,

Target Details

CD194, CHEMOKINE CC4 RECEPTOR, CHEMR1, ChemR13, CKR4, CMKBR4, HGCN:14099, K5-5, LESTR, MGC151418, MGC88293, nocturnin, Sdf1r, chemokine C C motif receptor 4, ChemR13, CCR4_HUMAN, C-C chemokine receptor type 4, K5-5, CD 194, CD-194.

Background: High affinity receptor for the C-C type chemokines CCL17/TARC and CCL22/MDC. The activity of this receptor is mediated by G(i) proteins which activate a phosphatidylinositol-calcium second messenger system. Can function as a chemoattractant homing receptor on circulating memory lymphocytes and as a coreceptor for some primary HIV-2 isolates. In the CNS, could mediate hippocampal-neuron survival.

Gene ID: 1233

UniProt: [P51679](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months