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Datasheet for ABIN7090977  
**anti-CCR4 antibody (AA 171-220)**

### Overview

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

### 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 ( <a href="#">CCR4 Products</a> )

## Target Details

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Background: Synonyms: CC chemokine receptor 4, chemokine (C-C motif) receptor 4, CC-CKR-4, CCR-4, CD194, CHEMOKINE CC4 RECEPTOR, CHEMR1, ChemR13, CKR4, CMKBR4, HGNC: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.

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Gene ID: 1233

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UniProt: [P51679](#)

## Application Details

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Application Notes: WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF()  
ICC 1:100-500

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Restrictions: For Research Use only

## Handling

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Concentration: 1 µg/µL

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Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Storage: 4 °C,-20 °C

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months