

# Product Datasheet

## CCR4 Antibody - BSA Free NB100-56336

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 6

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**NB100-56336**

CCR4 Antibody - BSA Free

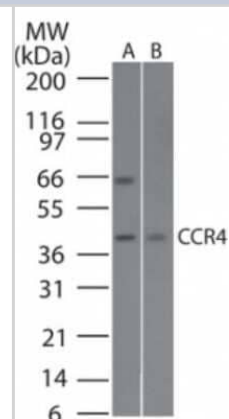
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	1233
Gene Symbol	CCR4
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to amino acids 337-351 (IYSADTPSSSYTQSTC) of human CCR4 was used as immunogen

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunocytochemistry/ Immunofluorescence

**Images**

Western Blot: CCR4 Antibody [NB100-56336] - Analysis of CCR4 in A) Daudi and B) NIH 3T3 cell lysate using this antibody.



## Publications

Teliska LH, Dalla Costa I, Sert O, Twiss JL et al. Axon Initial Segments Are Required for Efficient Motor Neuron Axon Regeneration and Functional Recovery of Synapses J Neurosci 2022-09-12 [PMID: 36096668]

Rivera P, Fernandez-Arjona MDM, Silva-Pena D et al. Pharmacological blockade of fatty acid amide hydrolase (FAAH) by URB597 improves memory and changes the phenotype of hippocampal microglia despite ethanol exposure Biochem. Pharmacol. 2018-08-08 [PMID: 30098312]

Hueso L, Marques P, Morant B et al. CCL17 and CCL22 chemokines are upregulated in human obesity and play a role in vascular dysfunction Frontiers in endocrinology 2023-04-12 [PMID: 37124725] (WB, Human)

Berlato C, Khan MN, Schioppa T et al. A CCR4 antagonist reverses the tumor-promoting microenvironment of renal cancer. J. Clin. Invest. 2017-03-01 [PMID: 28134623] (ICC/IF, Human)

Sell H, Dietze-Schroeder D, Kaiser U, Eckel J. Monocyte chemotactic protein-1 is a potential player in the negative cross-talk between adipose tissue and skeletal muscle. Endocrinology. 2006-05-01 [PMID: 16439461] (WB, Human)

### Details:

WB: CCR4 (IMG-332) and CCR10 (IMG-286): human skeletal muscle cells and adipocytes (Fig 3).

Park EJ, Roh J, Kim SN et al. CCR5 plays an important role in resolving an inflammatory response to single-walled carbon nanotubes J Appl Toxicol 2012-03-22 [PMID: 22438032] (WB, Mouse)





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### **Products Related to NB100-56336**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56336PEP	CCR4 Antibody Blocking Peptide

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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