

# Product Datasheet

## CCR5 Antibody NBP1-41434

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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**NBP1-41434**

## CCR5 Antibody

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05mg Sodium Azide
<b>Reconstitution Instructions</b>	Reconstitute with 0.2 ml of distilled water will yield a concentration of 0.5 mg/ml.
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Each vial contains 5mg BSA, 0.9mg NaCl, and 0.2mg Na <sub>2</sub> HPO <sub>4</sub>
<b>Target Molecular Weight</b>	40 kDa

Product Description	
<b>Host</b>	Rabbit
<b>Gene ID</b>	1234
<b>Gene Symbol</b>	CCR5
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature [PMID: 24166712]
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence in the middle region of human CCR5.

Product Application Details	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.1-0.5 ug/ml , Flow Cytometry 1-2 ug/ml, Immunohistochemistry 0.5-1 ug/ml, Immunohistochemistry-Paraffin 0.5-1 ug/ml
<b>Application Notes</b>	Flow Cytometry reactivity reported in scientific literature (PMID: 24166712).

**Publications**

Ciechanowska A, Popiolek-Barczyk K, Pawlik K et al. Changes in macrophage inflammatory protein-1 (MIP-1) family members expression induced by traumatic brain injury in mice Immunobiology 2020-02-01 [PMID: 32059938] (WB, Mouse)

Rudd, JM;Pulavendran, S;Ashar, HK;Ritchey, JW;Snider, TA;Malayer, JR;Marie, M;Chow, VTK;Narasaraju, T; Neutrophils Induce a Novel Chemokine Receptors Repertoire During Influenza Pneumonia Front Cell Infect Microbiol 2019-04-16 [PMID: 31041196] (Mouse)

Baba T, Naka K, Morishita S et al. MIP-1alpha/CCL3-mediated maintenance of leukemia-initiating cells in the initiation process of chronic myeloid leukemia. J Exp Med. 2013-10-28 [PMID: 24166712] (FLOW, Mouse)

Posey KL, Coustry F, Veerisetty AC et al. Chondrocyte-Specific Pathology During Skeletal Growth and Therapeutics in a Murine Model of Pseudoachondroplasia. J Bone Miner Res. 2013-11-06 [PMID: 24194321]





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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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