

# Product Datasheet

## CCR7 Antibody - BSA Free NBP2-31089

Unit Size: 0.05 mg

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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### Publications: 3

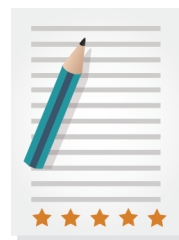
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**NBP2-31089**

CCR7 Antibody - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

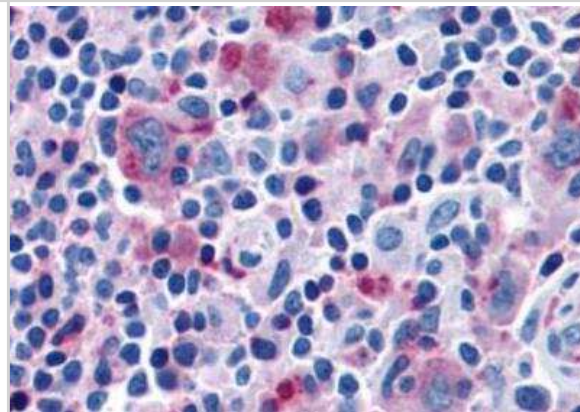
Product Description	
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	1236
Gene Symbol	CCR7
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (100%), Marmoset (88%), Bat (88%), Equine (88%), Rabbit (88%), Canine (81%).
Specificity/Sensitivity	Human CCR7. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GPR141 (44%).
Immunogen	Synthetic 16 amino acid peptide from 1st extracellular domain of human CCR7.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin 10-20 ug/ml
Application Notes	Use in Western blot reported in scientific literature (PMID: 25225162).

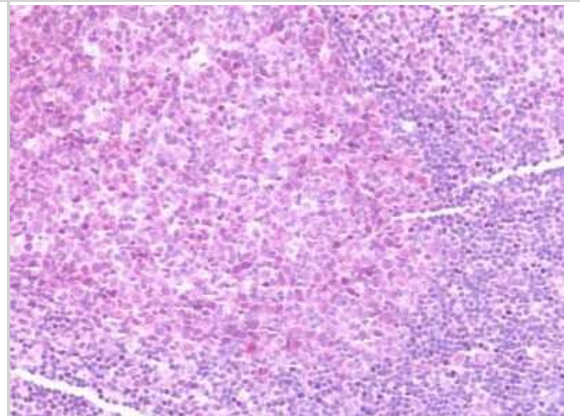


**Images**

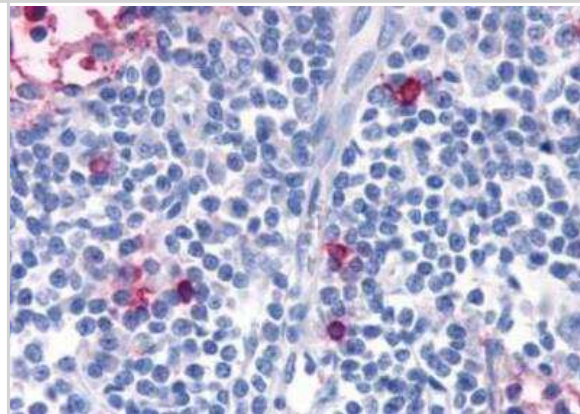
Immunohistochemistry-Paraffin: CCR7 Antibody [NBP2-31089] - Hodgkin's disease Reed Sternberg cells.



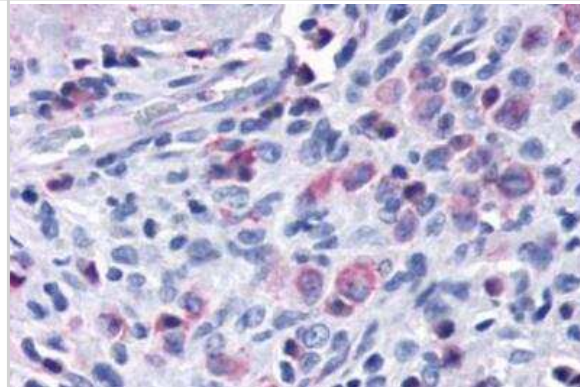
Immunohistochemistry-Paraffin: CCR7 Antibody [NBP2-31089] - Analysis of anti-CCR7 antibody with human tonsil.



Immunohistochemistry-Paraffin: CCR7 Antibody [NBP2-31089] - Human lymph node tissue after heat-induced antigen retrieval.



Immunohistochemistry-Paraffin: CCR7 Antibody [NBP2-31089] - Lymph node, eosinophilic granuloma Langerhans histiocytes.



## Publications

Luo KQ, Shi YN, Peng JC. The effect of chemokine CC motif ligand 19 on the proliferation and migration of hepatocellular carcinoma. *Tumour Biol.* 2014-09-16 [PMID: 25225162] (WB, Human)

Details:

CCR7 antibody used for WB on human hepatocellular carcinoma (HCC) cell lines.

Pacheco-Rodriguez G, Kumaki F, Steagall WK et al. Chemokine-enhanced chemotaxis of lymphangioliomyomatosis cells with mutations in the tumor suppressor TSC2 gene. *J Immunol.* 2009-02-01 [PMID: 19155472] (IHC-P, Human)

Details:

IHC(paraffin), human lung tissue, Fig. Supp 1: 1. IMG-71201 (CCR1), Fig. 1D.

Oliveira-Neto HH, de Souza PP, da Silva MR et al. The expression of chemokines CCL19, CCL21 and their receptor CCR7 in oral squamous cell carcinoma and its relevance to cervical lymph node metastasis. *Tumour Biol.* 2013-02-01 [PMID: 22976543]





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### **Products Related to NBP2-31089**

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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
NBP2-58753PEP	CCR7 Recombinant Protein Antigen

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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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