

Product Datasheet

CCR4 Antibody NB100-717-0.025mg

Unit Size: 0.025 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 7

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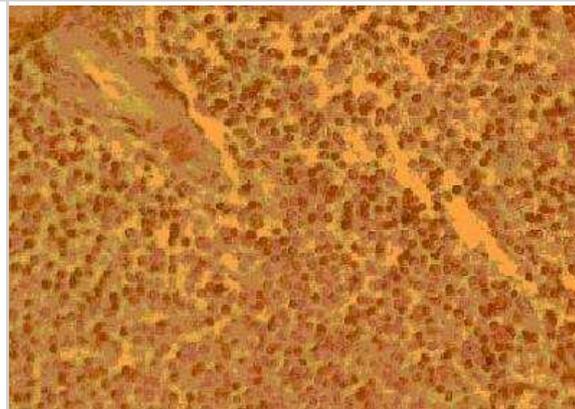
NB100-717-0.025mg

CCR4 Antibody

Product Information	
Unit Size	0.025 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	10mM KHPO ₄ , 0.14M NaCl and 1.0 mg/ml BSA.
Product Description	
Description	Novus Biologicals Goat CCR4 Antibody (NB100-717) is a polyclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-CCR4 Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1233
Gene Symbol	CCR4
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Mouse, Monkey.
Specificity/Sensitivity	Peptide sequence is < 50 % identical to other human chemokine receptors in this region.
Immunogen	A synthetic peptide [SNYYLYESIPKPCTKEGIKAFGE] corresponding to amino acids 17-39 of the extracellular domain of human CCR4.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:12, ELISA 1:30000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:400, Immunohistochemistry-Paraffin 1:200, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	ICC/IF, IHC-F reactivity reported in (PMID: 23664188). Flow reactivity reported in (PMID: 15969628).

Images

Immunohistochemistry-Paraffin: CCR4 Antibody [NB100-717] - Section of human spleen.



Publications

Ling Z, Li W, Hu J et al. Targeting CCL2-CCR4 axis suppress cell migration of head and neck squamous cell carcinoma Cell Death & Disease 2022-02-17 [PMID: 35177591]

Hofmann SC, Bosma A, Bruckner-Tuderman L et al. Invariant natural killer T cells are enriched at the site of cutaneous inflammation in lupus erythematosus. J Dermatol Sci 2013-04-19 [PMID: 23664188] (ICC/IF, IHC-Fr, Human)

Ritter, M et al. Elevated expression of TARC (CCL17) MDC (CCL22) in models of cigarette smoke-induced pulmonary inflammation. Biochem. Biophys. Res. Comm. 334(1): 254-262. 2005-01-01 [PMID: 15993846]

Luttichaux, IV et al. Human adult CD34 progenitor cells functionally express the chemokine receptors CCR1, CCR4, CCR7, CXCR5, CCR10 but not CXCR4. Stem Cells Dev 14(3): 329-336. 2005-01-01 [PMID: 15969628] (FLOW)

Shadidi, KR et al. The chemokines CCL5, CCL2, CXCL12 play significant roles in the migration of Th1 cells into rheumatoid synovial tissue. Sc. J. Immunol. 57(2): 192-198. 2003-01-01 [PMID: 12588667] (ICC/IF)

Power, CA et al. Molecular cloning functional expression of a novel CC chemokine receptor cDNA from a human basophilic cell line. J. Biol. Chem. 270: 19495-500. 1995-01-01 [PMID: 7642634]

Yagi H, Seo N, Ohshima A, Itoh T, Itoh N, Horibe T, Yoshinari Y, Takigawa M, Hashizume H. Chemokine Receptor Expression in Cutaneous T cell and NK/T-cell Lymphomas: Immunohistochemical Staining and In Vitro Chemotactic Assay. Am J Surg Pathol;30(9):1111-9. 2006-09-01 [PMID: 16931956] (IF/IHC)



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Products Related to NB100-717-0.025mg

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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