## **Product Datasheet**

### CCL21/6Ckine Antibody - BSA Free NBP2-37928

Unit Size: 0.1 ml

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



technical@novusbio.com

#### **Publications: 2**

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Updated 2/23/2025 v.20.1

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#### NBP2-37928

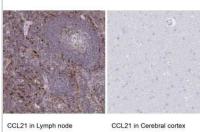
CCL21/6Ckine Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	6366
Gene Symbol	CCL21
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KELWVQQLMQHLDKTPSPQKPAQGCRKDRGASKTGKKGKGSKGCKRTERSQ T
Product Application Details	

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 -1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

#### Images

Immunohistochemistry-Paraffin: CCL21/6Ckine Antibody [NBP2-37928] -Staining in human lymph node and cerebral cortex tissues using anti-CCL21 antibody. Corresponding CCL21 RNA-seq data are presented for the same tissues.

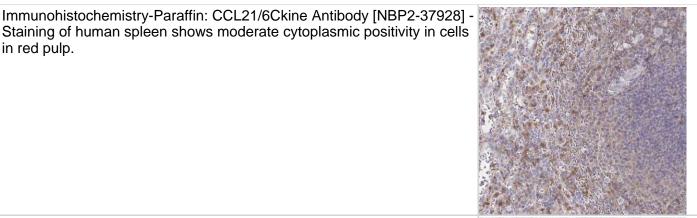


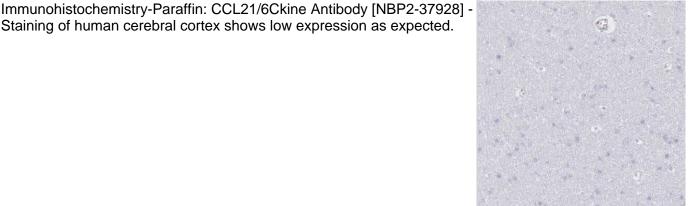
RNA [TPM]

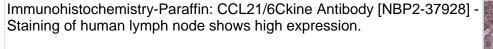
RNA [TPM] 400 800 1200 1600 2000

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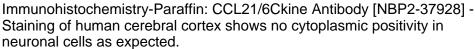




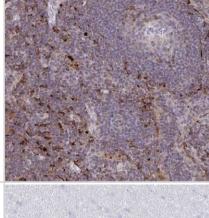


Staining of human cerebral cortex shows low expression as expected.

in red pulp.



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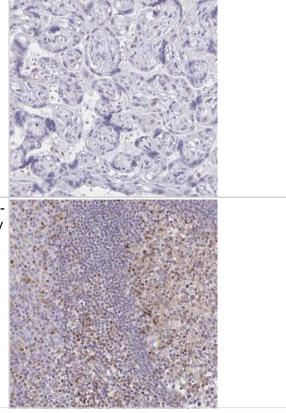






Immunohistochemistry-Paraffin: CCL21/6Ckine Antibody [NBP2-37928] -Staining of human placenta shows no cytoplasmic positivity in trophoblastic cells as expected.

Immunohistochemistry-Paraffin: CCL21/6Ckine Antibody [NBP2-37928] -Staining of human tonsil shows moderate to strong cytoplasmic positivity in germinal center cells.



#### **Publications**

Sah V, Jespersen H, Karlsson J et al. Figure S6 from Chemokine analysis in patients with metastatic uveal melanoma suggests a role for CCL21 signaling in combined epigenetic therapy and checkpoint immunotherapy American Association for Cancer Research 2023-05-03 [PMID: 37377898] (IHC-P, Human)

Andersson S, Nilsson K, Fagerberg L et al. The Transcriptomic and Proteomic Landscapes of Bone Marrow and Secondary Lymphoid Tissues. PLoS One 2014-01-01 [PMID: 25541736] (IF/IHC)





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP2-37928

NBP2-37928PEP	CCL21/6Ckine Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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