

Product Datasheet

CD21 Antibody - BSA Free NBP2-38895

Unit Size: 0.1 ml

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

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Publications: 1

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NBP2-38895

CD21 Antibody - BSA Free

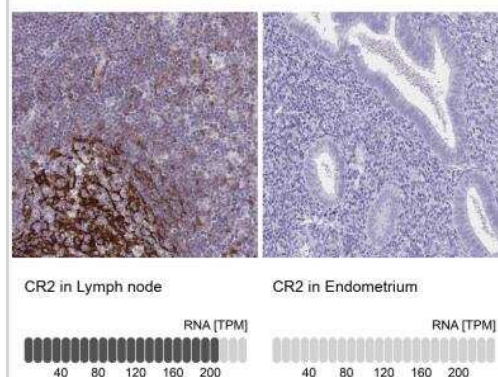
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	1380
Gene Symbol	CR2
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: VIRYSCSGTFRLIGEKSLLCITKDKVDGTWDKPAPKCEYFNKYSSCPEPIVPGG YKIRGSTPYRHGDSVTFACKTNFSMNGNKS

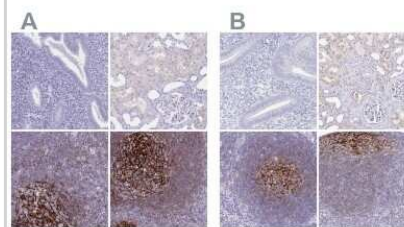
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

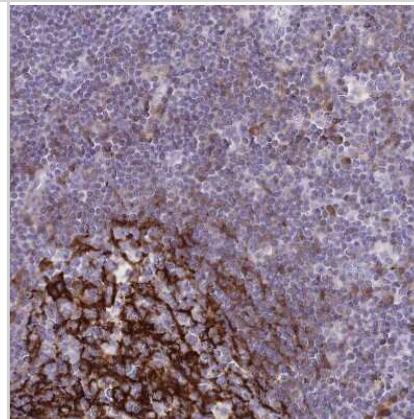
Immunohistochemistry-Paraffin: CD21 Antibody [NBP2-38895] - Analysis in human lymph node and endometrium tissues. Corresponding CR2 RNA-seq data are presented for the same tissues.



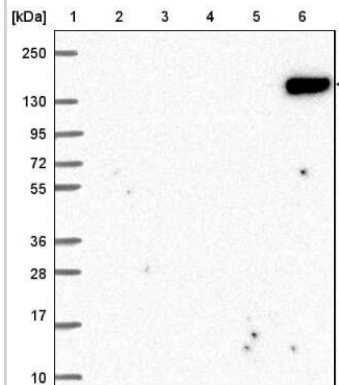
Immunohistochemistry-Paraffin: CD21 Antibody [NBP2-38895] - Staining of human endometrium, kidney, lymph node and tonsil using Anti-CD21 antibody NBP2-38895 (A) shows similar protein distribution across tissues to independent antibody NBP2-38684 (B).



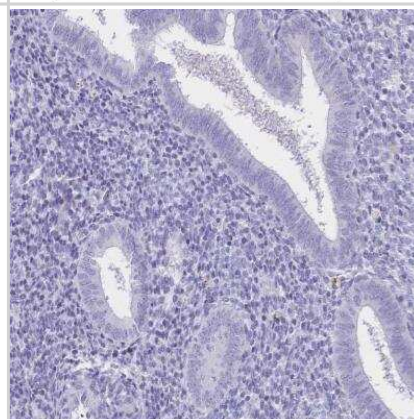
Immunohistochemistry-Paraffin: CD21 Antibody [NBP2-38895] - Staining of human lymph node shows strong membranous positivity in germinal center cells.



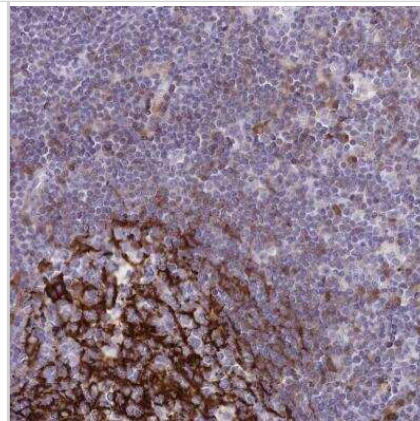
Western Blot: CD21 Antibody [NBP2-38895] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG. Lane 4: Human Plasma. Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



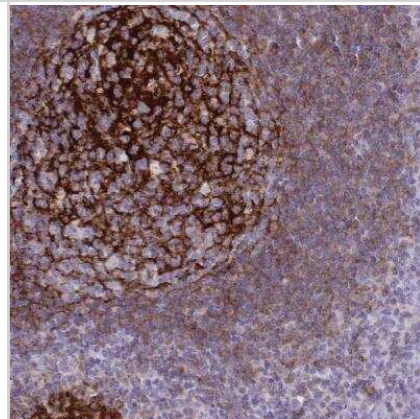
Immunohistochemistry-Paraffin: CD21 Antibody [NBP2-38895] - Staining of human endometrium shows no positivity in glandular cells as expected.



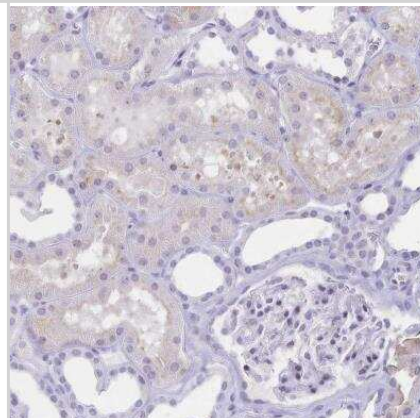
Immunohistochemistry-Paraffin: CD21 Antibody [NBP2-38895] - Staining of human lymph node shows strong membranous positivity in germinal center cells.



Immunohistochemistry-Paraffin: CD21 Antibody [NBP2-38895] - Staining of human tonsil shows strong membranous positivity in germinal center cells.



Immunohistochemistry-Paraffin: CD21 Antibody [NBP2-38895] - Staining of human kidney shows very weak membranous positivity in cells in tubules as expected.



Publications

Costa V, El-Achkar VN, de Barros PP, et al. Role of epstein-barr virus in the severity of recurrent respiratory papillomatosis Laryngoscope 2019-12-20 [PMID: 31860132] (IF/IHC, Human)



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@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-38895

NBP2-38895PEP	CD21 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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