

# Product Datasheet

## CD21 Antibody (CL14552) - Azide and BSA Free NBP3-44288

Unit Size: 100 ug

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

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Updated 3/16/2025 v.20.1

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**NBP3-44288**

CD21 Antibody (CL14552) - Azide and BSA Free

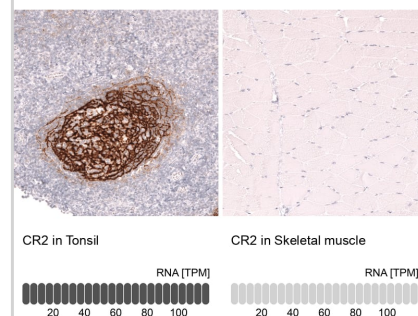
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL14552
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	1380
Gene Symbol	CR2
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P20023, with the exact immunogen sequence remaining proprietary.

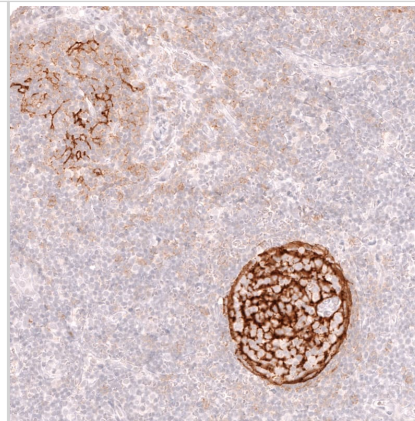
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

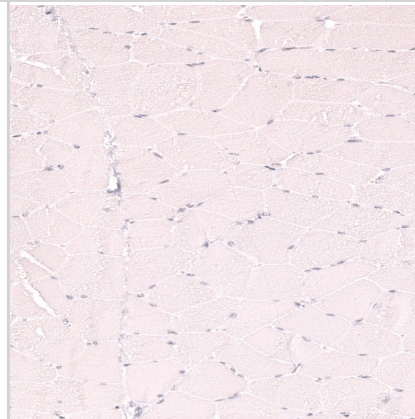
Analysis in human tonsil and skeletal muscle tissues using NBP3-44288 antibody. Corresponding CD21 RNA-seq data are presented for the same tissues.



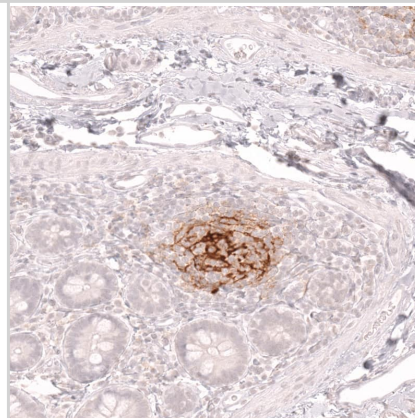
Staining of human lymph node shows strong membranous positivity in germinal center cells.



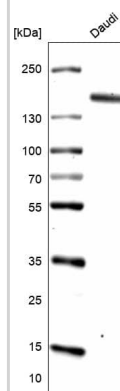
Staining of human skeletal muscle shows no positivity in myocytes as expected.



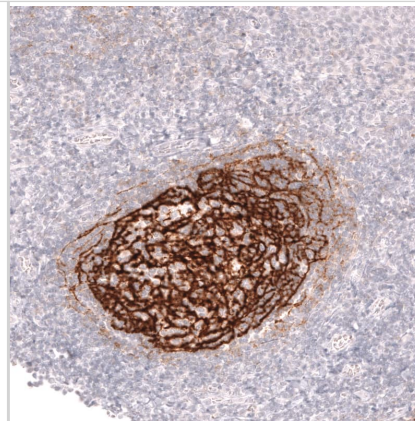
Staining of human small intestine shows strong membranous positivity in a subset of lymphoid cells.



Analysis in human cell line Daudi.



Staining of human tonsil shows strong membranous positivity in germinal center cells.





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### **Products Related to NBP3-44288**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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