

# Product Datasheet

## CD21 Antibody (CL14556)

### NBP3-26867-100ul

Unit Size: 100 ul

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

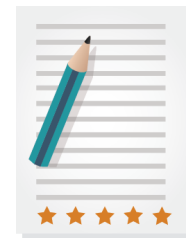
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Updated 2/27/2025 v.20.1

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**NBP3-26867-100ul**

CD21 Antibody (CL14556)

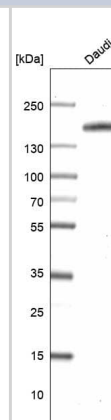
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL14556
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

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

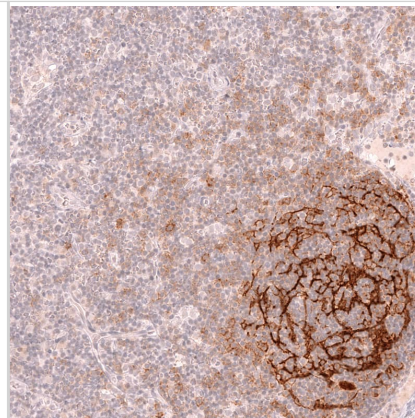
Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

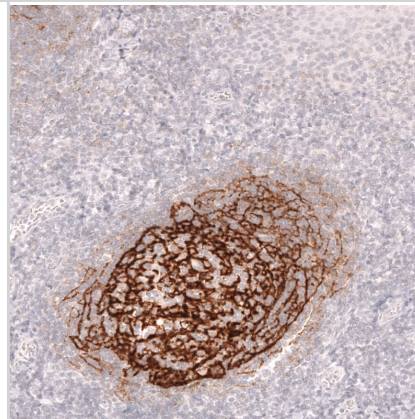
Western blot analysis in human cell line Daudi.



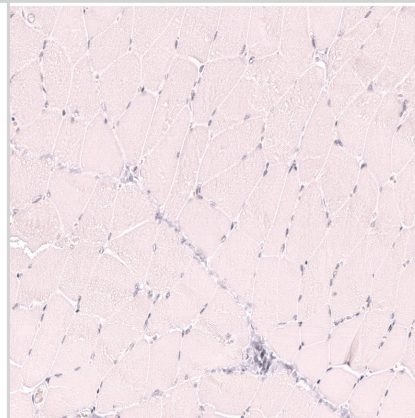
Staining of human lymph node shows strong membranous positivity in germinal center.



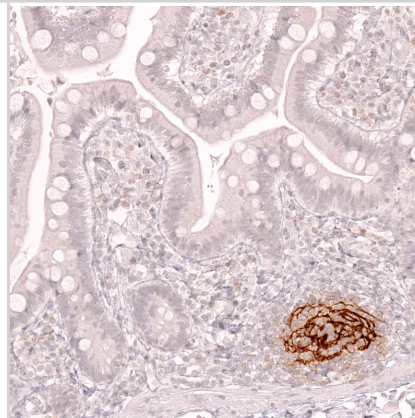
Staining of human tonsil shows strong membranous positivity in germinal center.



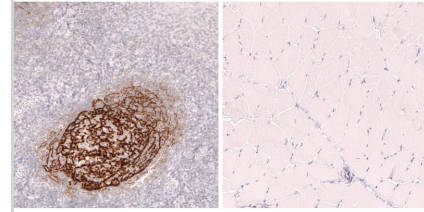
Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human small intestine shows strong membranous positivity in lymph node.

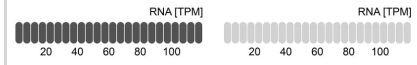


Analysis in human tonsil and skeletal muscle tissues. Corresponding RNA-seq data are presented for the same tissues.



CR2 in Tonsil

CR2 in Skeletal muscle





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### **Products Related to NBP3-26867-100ul**

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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)
NBP2-77494-0.05mg	Recombinant Human CD21 His Protein

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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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