

Product Datasheet

CD21 Antibody (CL14556) - BSA Free NBP3-26867-100ul

Unit Size: 100 ul

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

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Updated 5/29/2025 v.20.1

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NBP3-26867-100ul

CD21 Antibody (CL14556) - BSA Free

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

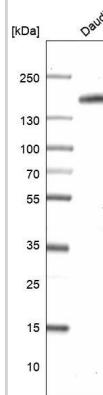
| | |
|-------------------------|---|
| Host | Mouse |
| Gene ID | 1380 |
| Gene Symbol | CR2 |
| Species | Human |
| Reactivity Notes | Mouse (81%), Rat (84%) |
| Immunogen | This antibody was developed using a synthetic peptide derived from P20023, with the exact immunogen sequence remaining proprietary. |

Product Application Details

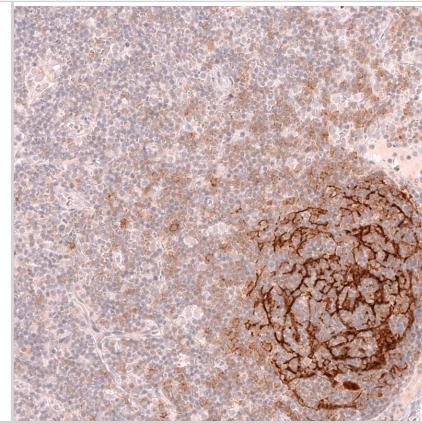
| | |
|------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500 |
| Application Notes | For IHC-Paraffin,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

Images

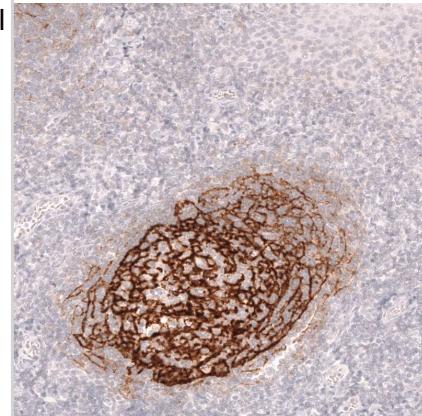
Western blot analysis in human cell line Daudi.



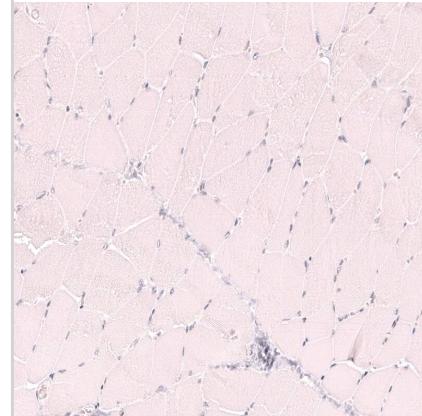
Staining of human lymph node shows strong membranous positivity in germinal center.



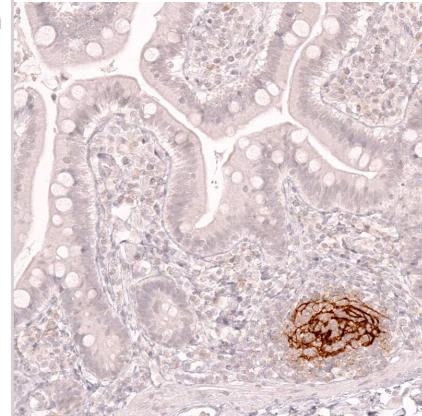
Staining of human tonsil shows strong membranous positivity in germinal center.



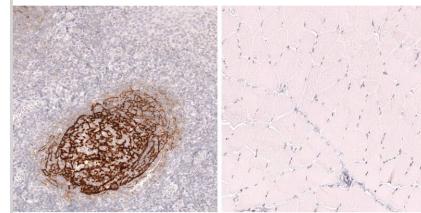
Staining of human skeletal muscle shows no positivity in myocytes as expected.



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

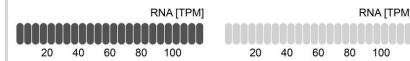
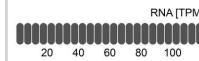


Analysis in human tonsil and skeletal muscle tissues. Corresponding RNA-seq data are presented for the same tissues.



CR2 in Tonsil

CR2 in Skeletal muscle





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Products Related to NBP3-26867-100ul

| | |
|-------------------|---|
| 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 |

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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