

Product Datasheet

CD20 Antibody - BSA Free NBP1-90051

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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NBP1-90051

CD20 Antibody - BSA Free

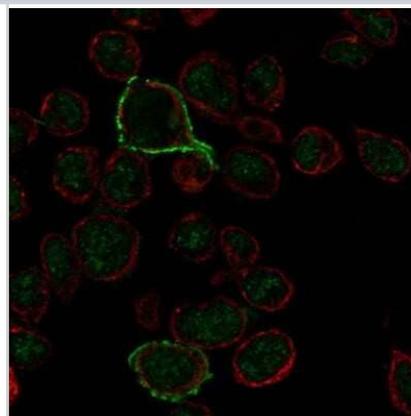
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit CD20 Antibody - BSA Free (NBP1-90051) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	931
Gene Symbol	MS4A1
Species	Human, Mouse, Equine
Reactivity Notes	Mouse and equine reactivity reported from a verified customer review.
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ENEWKRTCSRPKSNIVLLSAEEKKEQTIEIKEEVVGLTETSSQPKNEEDIEIPIQ EEEEETETNFPPEPPQDQESSP

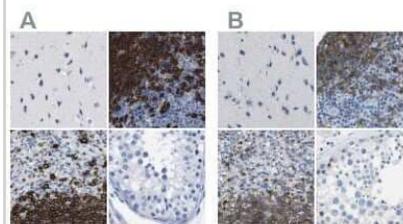
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation/Permeabilization: PFA/Triton X-100

Images

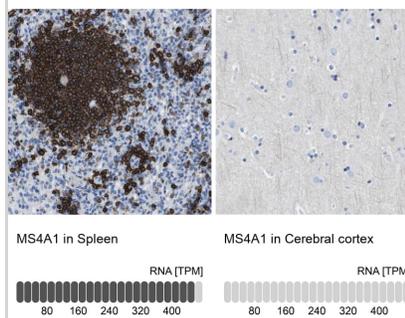
Immunocytochemistry/Immunofluorescence: CD20 Antibody [NBP1-90051] - Staining of human cell line REH shows localization to nucleus & plasma membrane. Antibody staining is shown in green.



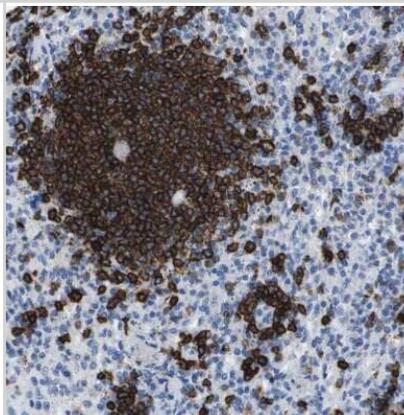
Immunohistochemistry-Paraffin: CD20 Antibody [NBP1-90051] - Staining of human cerebral cortex, lymph node, spleen and testis using Anti-MS4A1 antibody NBP1-90051 (A) shows similar protein distribution across tissues to independent antibody NBP1-90052 (B).



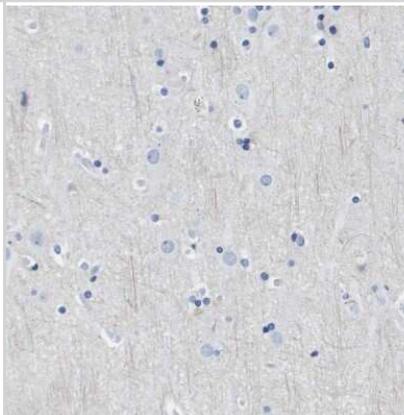
Analysis in human spleen and cerebral cortex tissues using NBP1-90051 antibody. Corresponding MS4A1 RNA-seq data are presented for the same tissues.



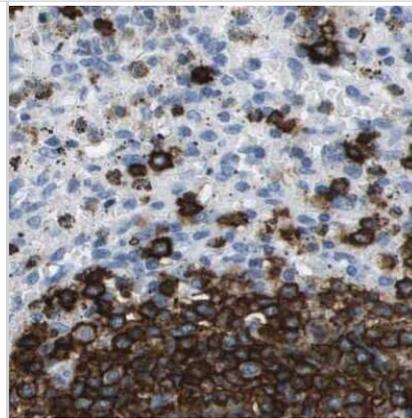
Immunohistochemistry-Paraffin: CD20 Antibody [NBP1-90051] - Staining of human spleen shows strong membranous positivity in cells in white pulp.



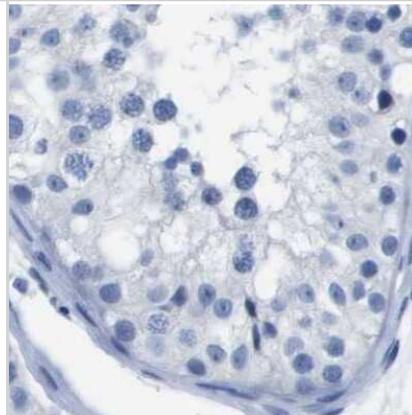
Immunohistochemistry-Paraffin: CD20 Antibody [NBP1-90051] - Staining of human cerebral cortex shows low expression as expected.



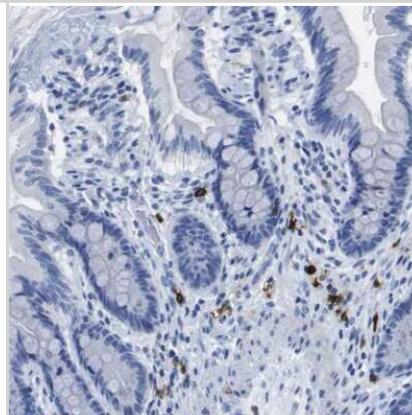
Immunohistochemistry-Paraffin: CD20 Antibody [NBP1-90051] - Staining of human spleen using Anti-MS4A1 antibody NBP1-90051.



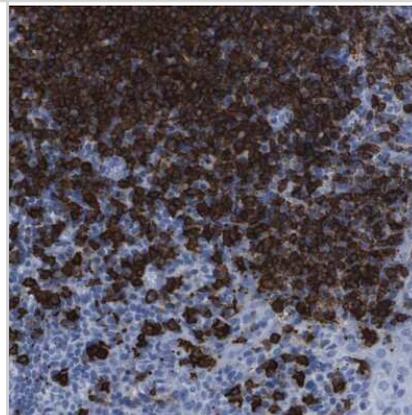
Immunohistochemistry-Paraffin: CD20 Antibody [NBP1-90051] - Staining of human testis.



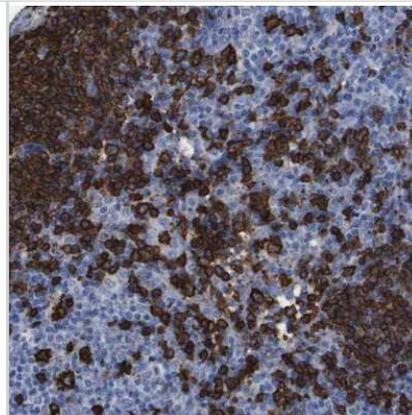
Immunohistochemistry-Paraffin: CD20 Antibody [NBP1-90051] - Staining of human gastrointestinal shows strong membranous positivity in lymphocytes.



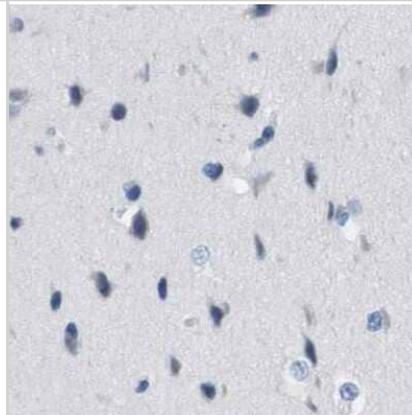
Immunohistochemistry-Paraffin: CD20 Antibody [NBP1-90051] - Staining of human tonsil shows strong membranous positivity in germinal center cells.



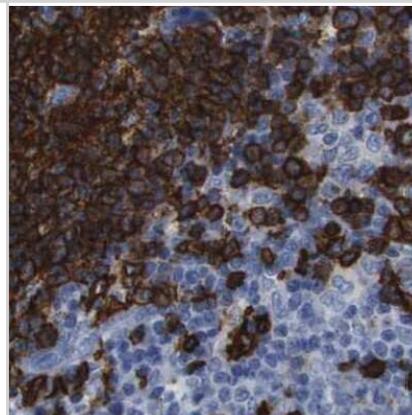
Immunohistochemistry-Paraffin: CD20 Antibody [NBP1-90051] - Staining of human lymph node shows strong membranous positivity in germinal center cells.



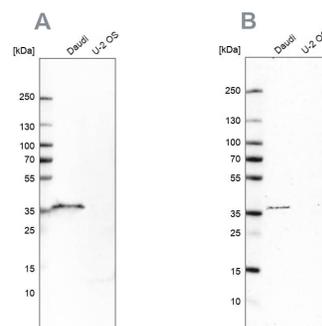
Immunohistochemistry-Paraffin: CD20 Antibody [NBP1-90051] - Staining of human cerebral cortex using Anti-MS4A1 antibody NBP1-90051.



Immunohistochemistry-Paraffin: CD20 Antibody [NBP1-90051] - Staining of human lymph node using Anti-MS4A1 antibody NBP1-90051.



Analysis using antibody NBP1-90051 (A) shows similar pattern to independent antibody NBP1-90052 (B).





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Products Related to NBP1-90051

NBP1-90051PEP	CD20 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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