

Product Datasheet

CD19 Antibody (CL15454) [Unconjugated] NBP3-43669-100ul

Unit Size: 100 ul

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

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NBP3-43669-100ul

CD19 Antibody (CL15454) [Unconjugated]

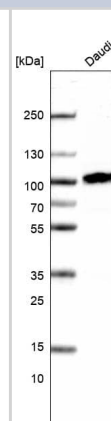
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL15454
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Conjugate	Unconjugated
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Host	Mouse
Gene ID	930
Gene Symbol	CD19
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P15391, with the exact immunogen sequence remaining proprietary.

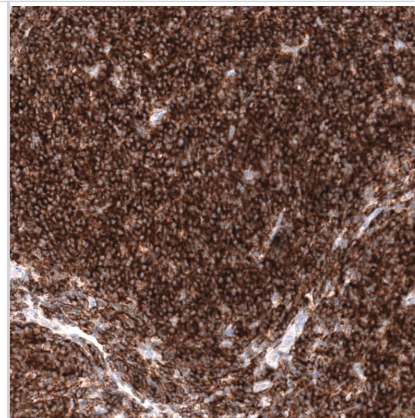
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:500-1:1000, Immunohistochemistry-Paraffin 1:500-1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

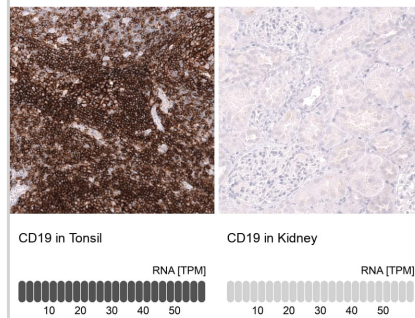
Analysis in human cell line Daudi.



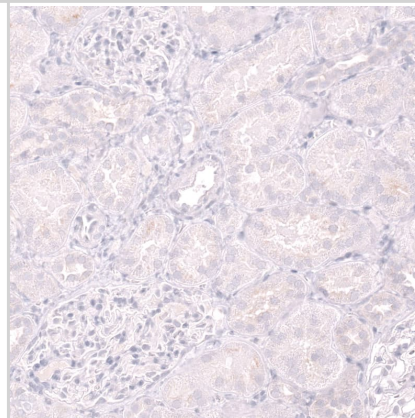
Staining of human mantle cell lymphoma shows strong membranous positivity in tumor cells.



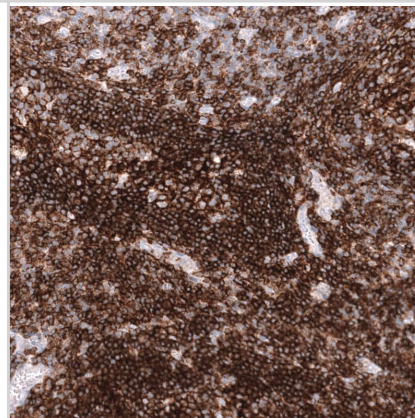
Analysis in human tonsil and kidney tissues using NBP3-43669 antibody. Corresponding CD19 RNA-seq data are presented for the same tissues.



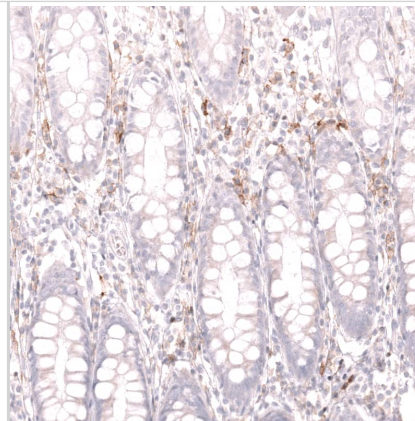
Staining of human kidney shows no positivity in cells in tubules as expected.



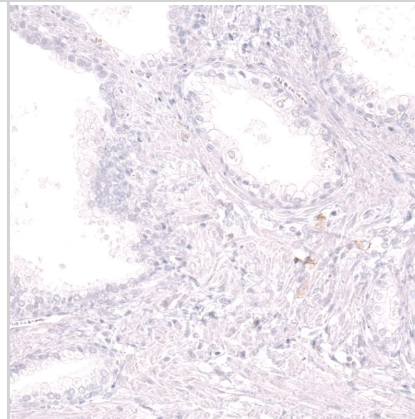
Staining of human tonsil shows strong membranous positivity in lymphoid cells, mostly in the mantle zone.



Staining of human rectum shows moderate membranous positivity in lymphoid cells.



Staining of human prostate shows no positivity in glandular cells as expected.





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Products Related to NBP3-43669-100ul

MAB004	Mouse IgG2b Isotype Control (20116) [Unconjugated]
H00000930-P01-10ug	Recombinant Human CD19 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
9269-CD-050	CD19 [Unconjugated]

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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