

# Product Datasheet

## CD79B Antibody - BSA Free NBP1-88945

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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Updated 2/21/2025 v.20.1

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**NBP1-88945**

CD79B Antibody - BSA Free

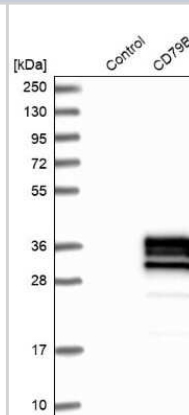
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	974
Gene Symbol	CD79B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DKDDSKAGMEEDHTYEGLDIDQTATYEDIVTLRTGEVKWSVGEHPGQE

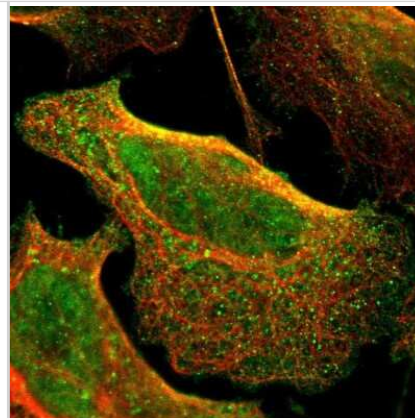
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

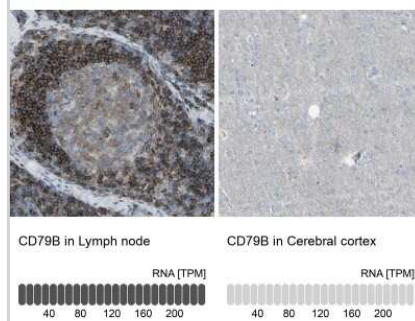
Western Blot: CD79B Antibody [NBP1-88945] - Analysis in control (vector only transfected HEK293T lysate) and CD79B over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



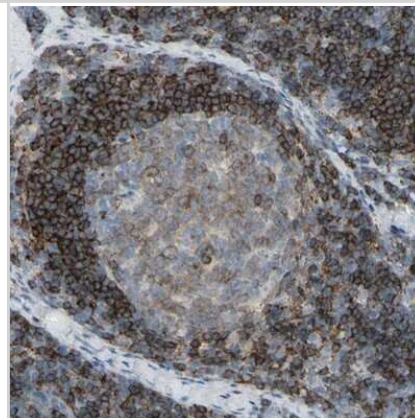
Immunocytochemistry/Immunofluorescence: CD79B Antibody [NBP1-88945] - Staining of human cell line U-2 OS shows localization to nucleoplasm, plasma membrane & cytosol.



Immunohistochemistry-Paraffin: CD79B Antibody [NBP1-88945] - Staining in human lymph node and cerebral cortex tissues using anti-CD79B antibody. Corresponding CD79B RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: CD79B Antibody [NBP1-88945] - Staining of human lymph node shows strong cytoplasmic positivity in lymphoid cells outside reaction centra and weak to moderate in reaction center cells.



Immunohistochemistry-Paraffin: CD79B Antibody [NBP1-88945] - Staining of human cerebral cortex shows low expression as expected.





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### **Products Related to NBP1-88945**

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NBP1-88945PEP	CD79B Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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