# **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.

www.novusbio.com



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## NBP1-88945

CD79B Antibody - BSA Free

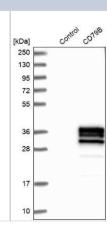
OD/OD/MINDON	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
<b>Product Description</b>	
Description	Novus Biologicals Rabbit CD79B Antibody - BSA Free (NBP1-88945) 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	974
Gene Symbol	CD79B
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids:

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
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.

DKDDSKAGMEEDHTYEGLDIDQTATYEDIVTLRTGEVKWSVGEHPGQE

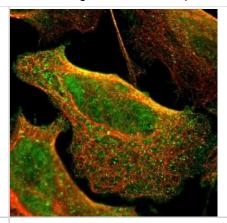
# **Images**

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).

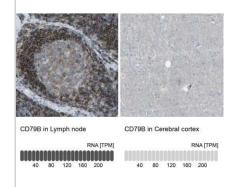




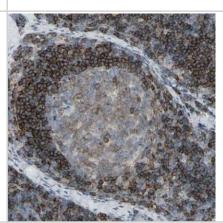
Immunocytochemistry/Immunofluorescence: CD79B Antibody [NBP1-88945] - Staining of human cell line U-2 OS shows localization to nucleoplasm, plasma membrane & cytosol.



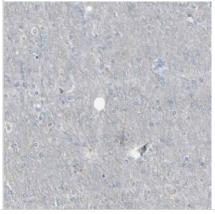
Immunohistochemistry-Paraffin: CD79B Antibody [NBP1-88945] - Staining in human lymph node and cerebral cortex tissues using anti-CD79B antibody. Corresponding CD79B RNA-seq data are presented for the same tissues.



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**

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

#### 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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