

For Research Use Only

# CD79B Polyclonal antibody

Catalog Number: 21063-1-AP **2 Publications**



## Basic Information

<b>Catalog Number:</b> 21063-1-AP	<b>GenBank Accession Number:</b> BC032651	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 350 µg/ml	<b>GeneID (NCBI):</b> 974	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:300-1:1200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P40259	
<b>Isotype:</b> IgG	<b>Full Name:</b> CD79b molecule, immunoglobulin-associated beta	
<b>Immunogen Catalog Number:</b> AG15086	<b>Calculated MW:</b> 229 aa, 26 kDa	
	<b>Observed MW:</b> 36 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB: Raji cells, IHC: human tonsillitis tissue, mouse spleen tissue, mouse colon tissue
<b>Cited Applications:</b> IF	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> human, mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Zhenghao Wu	35634306	Front Immunol	IF
Jie Yin	37488127	Cell Discov	IF

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

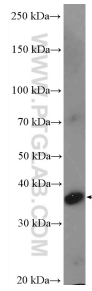
T: 4006900926

E: Proteintech-CN@ptglab.com

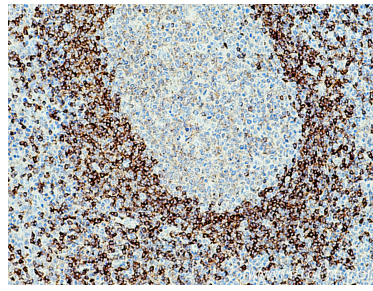
W: ptgcn.com

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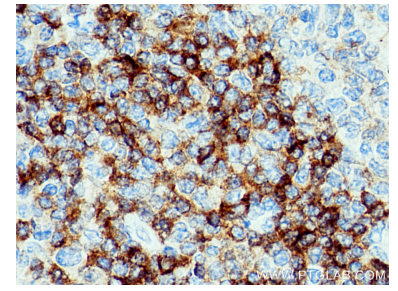
## Selected Validation Data



Raji cells were subjected to SDS PAGE followed by western blot with 21063-1-AP (CD79B antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 21063-1-AP (CD79B antibody) at dilution of 1:600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 21063-1-AP (CD79B antibody) at dilution of 1:600 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).