

For Research Use Only

CD79B Polyclonal antibody

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



Basic Information

Catalog Number: 21063-1-AP	GenBank Accession Number: BC032651	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 974	Recommended Dilutions: WB 1:500-1:1000 IHC 1:300-1:1200
Source: Rabbit	Full Name: CD79b molecule, immunoglobulin-associated beta	
Isotype: IgG	Calculated MW: 229 aa, 26 kDa	
Immunogen Catalog Number: AG15086	Observed MW: 36 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : Raji cells,
Cited Applications: IF	IHC : human tonsillitis tissue, mouse spleen tissue, mouse colon tissue
Species Specificity: human, mouse	
Cited Species: human, mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

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

Storage

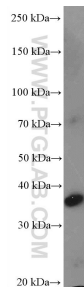
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

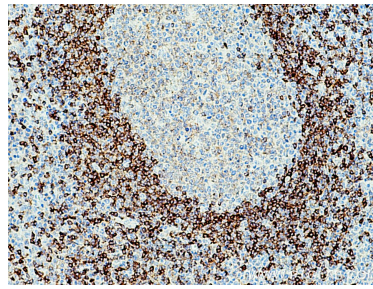
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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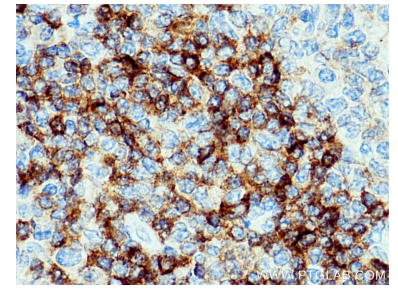
Selected Validation Data



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).