

For Research Use Only

SLP76 Polyclonal antibody

Catalog Number: 12728-1-AP **4 Publications**



Basic Information

Catalog Number: 12728-1-AP	GenBank Accession Number: BC016618	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop;	GeneID (NCBI): 3937	Recommended Dilutions: WB 1:1000-1:8000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:50-1:500
Source: Rabbit	Full Name: lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa)	
Isotype: IgG	Calculated MW: 533 aa, 60 kDa	
Immunogen Catalog Number: AG3432	Observed MW: 70-76 kDa	

Applications

Tested Applications: FC, IHC, IP, WB, ELISA	Positive Controls: WB : Jurkat cells, K-562 cells, RAW264.7 IP : Jurkat cells, IHC : human tonsillitis tissue,
Cited Applications: IHC	
Species Specificity: human, mouse, rat	
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
Jinguo Zhang	33042828	Front Oncol	IHC
Lingwei Ma	33304387	Front Genet	IHC
Yue Zheng	35845072	Front Cardiovasc Med	

Storage

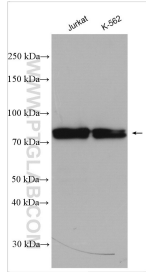
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

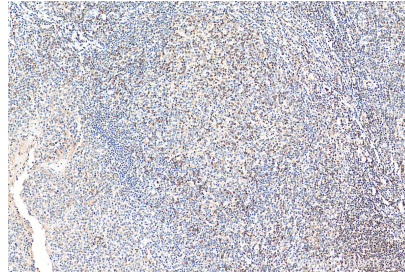
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

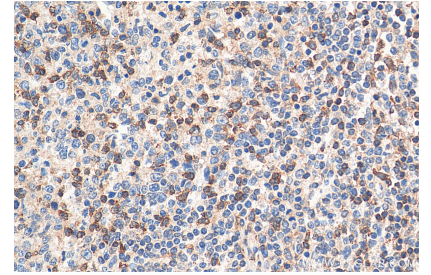
Selected Validation Data



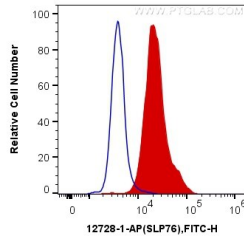
Various lysates were subjected to SDS PAGE followed by western blot with 12728-1-AP (SLP76 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



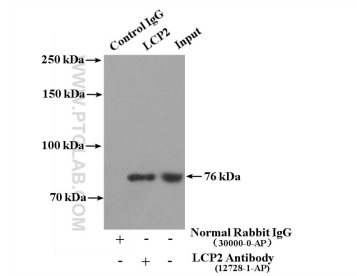
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 12728-1-AP (SLP76 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 12728-1-AP (SLP76 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10⁶ Jurkat cells were intracellularly stained with 0.2 ug Anti-Human SLP76 (12728-1-AP) and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



IP Result of anti-SLP76 (IP:12728-1-AP, 4ug; Detection:12728-1-AP 1:500) with Jurkat cells lysate 4000ug.