

For Research Use Only

SLP76 Polyclonal antibody

Catalog Number: 12728-1-AP

5 Publications



Basic Information

Catalog Number:

12728-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3432

GenBank Accession Number:

BC016618

GeneID (NCBI):

3937

UNIPROT ID:

Q13094

Full Name:

lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa)

Calculated MW:

533 aa, 60 kDa

Observed MW:

70-76 kDa

Purification Method:

Antigen affinity purification

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

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, FC (Intra), IP, ELISA

Cited Applications:

WB, 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

Positive Controls:

WB: Jurkat cells, K-562 cells, RAW264.7

IP: Jurkat cells,

IHC: human tonsillitis tissue,

IF/ICC: Jurkat cells,

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

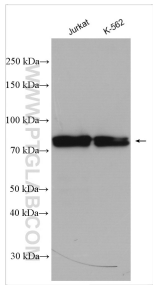
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

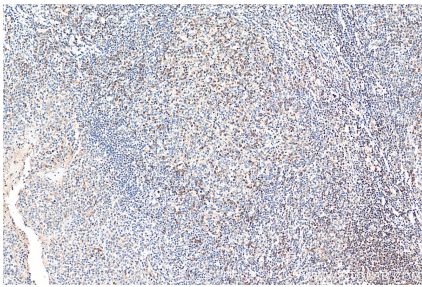
E: proteintech@ptglab.com
W: ptglab.com

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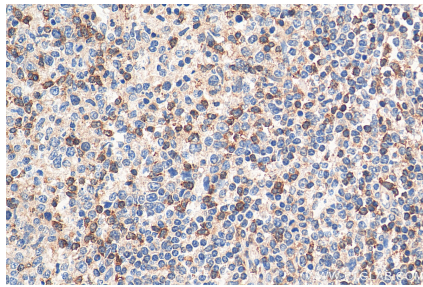
Selected Validation Data



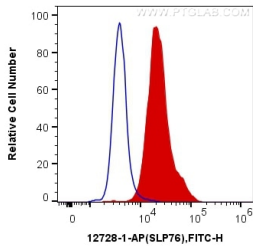
Various lysates were subjected to SDS PAGE followed by western blot with 12728-1-AP (SLP76 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



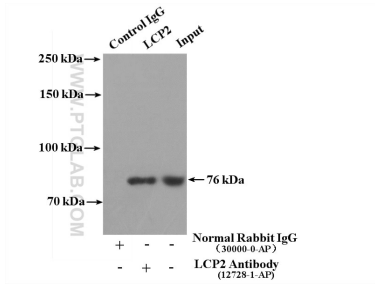
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 12728-1-AP (SLP76 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



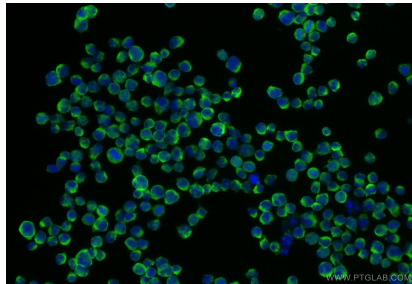
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 12728-1-AP (SLP76 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using SLP76 antibody (12728-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).