

For Research Use Only

SLP76 Polyclonal antibody

Catalog Number: 12728-1-AP

5 Publications



Basic Information

Catalog Number:

12728-1-AP

Concentration:

700 ug/ml

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,

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

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

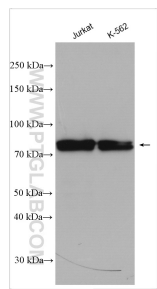
T: 4006900926

E: Proteintech-CN@ptglab.com

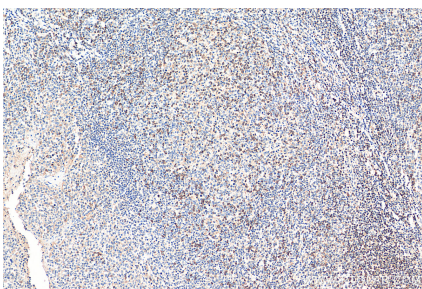
W: ptgcn.com

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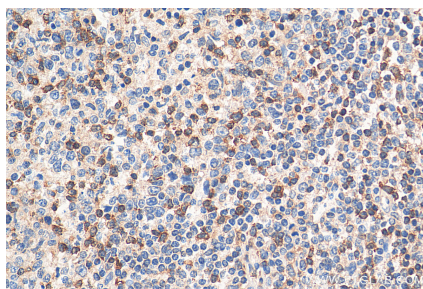
Selected Validation Data



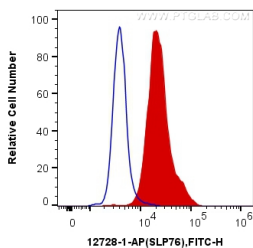
Various lysates were subjected to SDS PAGE followed by western blot with 12728-1-AP (SLP76 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



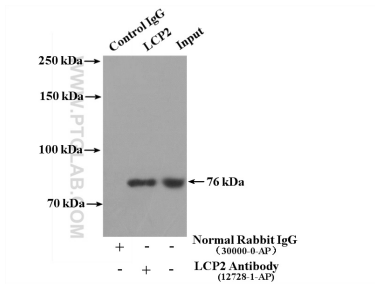
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 12728-1-AP (SLP76 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



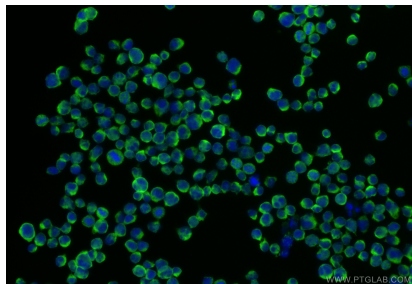
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 12728-1-AP (SLP76 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).