

For Research Use Only

PLSCR1 Polyclonal antibody

Catalog Number: 11582-1-AP

Featured Product

13 Publications



Basic Information

Catalog Number: 11582-1-AP	GenBank Accession Number: BC021100	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 500 µg/ml by Nanodrop;	GeneID (NCBI): 5359	Recommended Dilutions: WB 1:1000-1:5000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: phospholipid scramblase 1	IHC 1:50-1:500 IF 1:20-1:200
Isotype: IgG	Calculated MW: 318 aa, 35 kDa	
Immunogen Catalog Number: AG2172	Observed MW: 35 kDa	

Applications

Tested Applications:
FC, IF, IHC, IP, WB, ELISA

Cited Applications:
IF, IHC, IP, WB

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: A549 cells, mouse lung tissue, human skeletal muscle tissue, mouse skeletal muscle tissue, HEK-293 cells, HepG2 cells, human placenta tissue

IP: mouse lung tissue,

IHC: mouse spleen tissue, human kidney tissue, human pancreas cancer tissue

IF: HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Luca Marchetti	34524684	Eur J Immunol	IF
Gong Qiaoling Q	21806988	FEBS Lett	WB
Wei-Chao Liao	34773335	Cancer Sci	WB,IF,IP

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

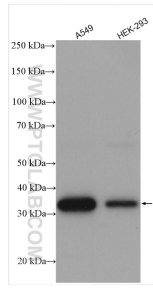
For technical support and original validation data for this product please contact:

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

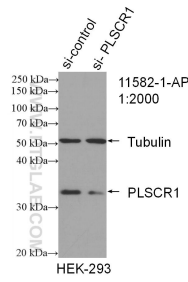
E: proteintech@ptglab.com
W: ptglab.com

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

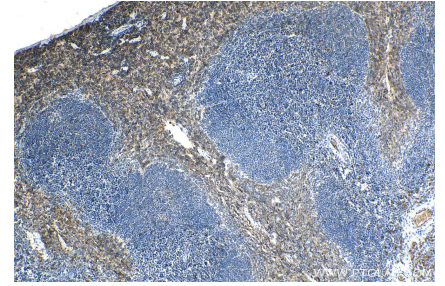
Selected Validation Data



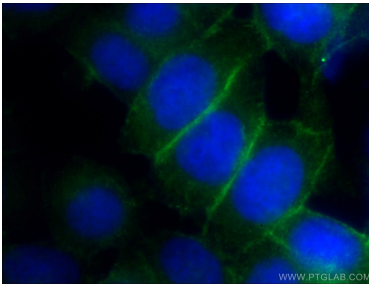
Various lysates were subjected to SDS PAGE followed by western blot with 11582-1-AP (PLSCR1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



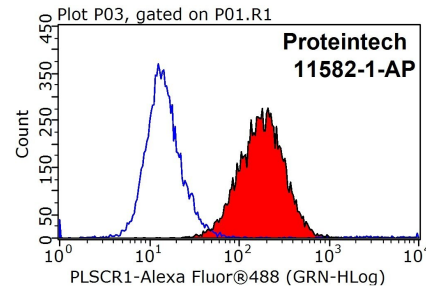
WB result of PLSCR1 antibody (11582-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PLSCR1 transfected HEK-293 cells.



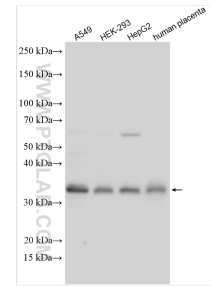
Immunohistochemical analysis of paraffin-embedded mouse spleen tissue slide using 11582-1-AP (PLSCR1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



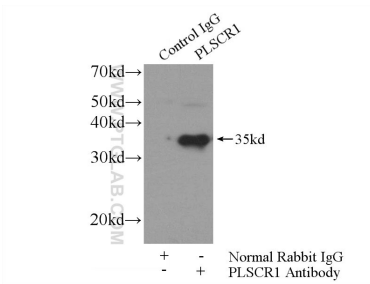
Immunofluorescent analysis of HeLa cells using 11582-1-AP (PLSCR1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



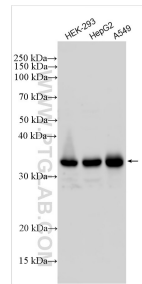
1X10⁶ HeLa cells were stained with 0.2ug PLSCR1 antibody (11582-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



Various lysates were subjected to SDS PAGE followed by western blot with 11582-1-AP (PLSCR1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP Result of anti-PLSCR1 (IP:11582-1-AP, 4ug; Detection:11582-1-AP 1:500) with mouse lung tissue lysate 2800ug.



Various lysates were subjected to SDS PAGE followed by western blot with 11582-1-AP (PLSCR1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.