

For Research Use Only

ValRS Polyclonal antibody

Catalog Number: 15931-1-AP **2 Publications**



Basic Information

Catalog Number: 15931-1-AP	GenBank Accession Number: BC012808	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop;	GeneID (NCBI): 7407	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: valyl-tRNA synthetase	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 1264 aa, 140 kDa	
Immunogen Catalog Number: AG8778	Observed MW: 140 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : HL-60 cells, IP : HL-60 cells, IHC : human tonsillitis tissue,
Cited Applications: IP, WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

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
Yoshinao Muro	36191779	Autoimmun Rev	WB,IP
Jean-Baptiste Vulsteke	36572507	Ann Rheum Dis	WB,IP

Storage

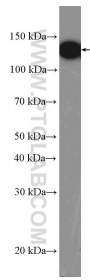
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

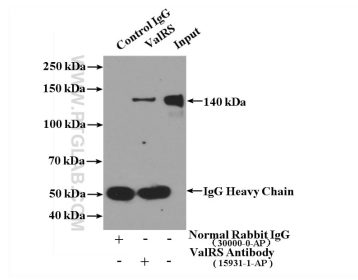
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

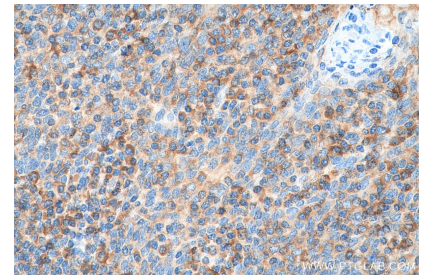
Selected Validation Data



HL-60 cells were subjected to SDS PAGE followed by western blot with 15931-1-AP (ValRS antibody at dilution of 1:1500 incubated at room temperature for 1.5 hours.



IP Result of anti-ValRS (IP:15931-1-AP, 4ug; Detection:15931-1-AP 1:500) with HL-60 cells lysate 3040ug.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 15931-1-AP (ValRS antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).