

For Research Use Only

IL-4R Polyclonal antibody

Catalog Number: 28331-1-AP **1 Publications**



Basic Information

Catalog Number: 28331-1-AP	GenBank Accession Number: NM_000418	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3566	Recommended Dilutions: WB 1:500-1:1000 IHC 1:300-1:1200
Source: Rabbit	UNIPROT ID: P24394	
Isotype: IgG	Full Name: interleukin 4 receptor	
Immunogen Catalog Number: AG28766	Calculated MW: 90 kDa	
	Observed MW: 120-140 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : Daudi cells, IHC : human tonsillitis tissue,
Cited Applications: WB	
Species Specificity: Human	
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	

Notable Publications

Author	Pubmed ID	Journal	Application
Ying Jiang	36551866	Biomedicines	WB

Storage

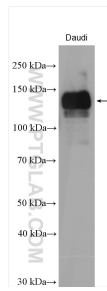
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

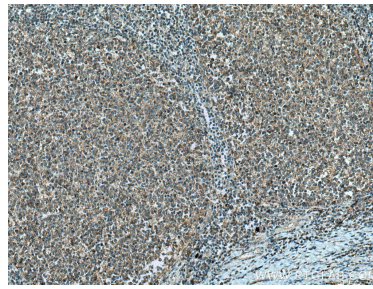
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

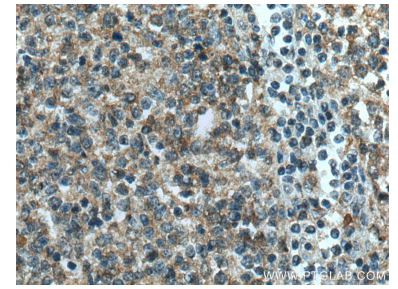
Selected Validation Data



Daudi cells were subjected to SDS PAGE followed by western blot with 28331-1-AP (IL4R antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 28331-1-AP (IL4R antibody) at dilution of 1:600 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 28331-1-AP (IL4R antibody) at dilution of 1:600 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).