

For Research Use Only

TSLP Polyclonal antibody

Catalog Number: 13778-1-AP **7 Publications**



Basic Information

Catalog Number: 13778-1-AP	GenBank Accession Number: BC016720	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 85480	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	Full Name: thymic stromal Lymphopoietin	
Isotype: IgG	Calculated MW: 15 kDa, 42 kDa	
Immunogen Catalog Number: AG4771		

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human kidney tissue, human testis tissue, human spleen tissue, human lung tissue, human ovary tissue, human prostate cancer tissue
Cited Applications: IHC, WB	
Species Specificity: human	
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	

Background Information

TSLP is a hemopoietic cytokine proposed to signal through a heterodimeric receptor complex composed of the thymic stromal lymphopoietin receptor and the IL-7R alpha chain, it mainly impacts myeloid cells and induces the release of T cell-attracting chemokines from monocytes and enhances the maturation of CD11c(+) dendritic cells. Another isoform of this protein may act as an antimicrobial peptide in the oral cavity and on the skin (PMID: 24850429).

Notable Publications

Author	Pubmed ID	Journal	Application
Xun Chen	36179418	Int Immunopharmacol	WB,IHC
Si-Zhe Li	33029540	J Immunol Res	IHC
Hui Lu	36076269	J Transl Med	WB,IHC

Storage

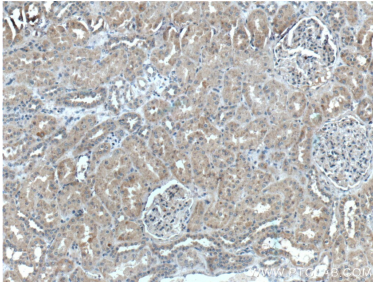
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

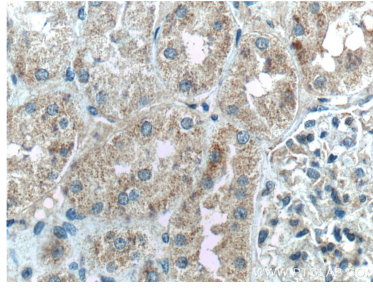
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 13778-1-AP (TSLP Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 13778-1-AP (TSLP Antibody) at dilution of 1:200 (under 40x lens).