

For Research Use Only

TSLP Polyclonal antibody

Catalog Number: 13778-1-AP

13 Publications



Basic Information

Catalog Number:

13778-1-AP

Size:

150ul, Concentration: 900 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4771

GenBank Accession Number:

BC016720

GeneID (NCBI):

85480

UNIPROT ID:

Q969D9

Full Name:

thymic stromal lymphopoietin

Calculated MW:

15 kDa, 42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB, IHC

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

Positive Controls:

IHC : human kidney tissue, human testis tissue, human spleen tissue, human lung tissue, human ovary tissue, human prostate cancer tissue

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	

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

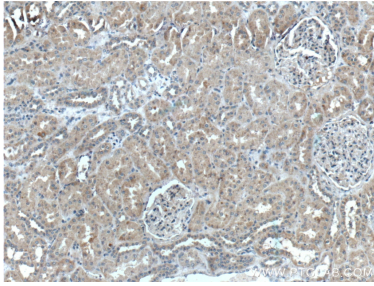
For technical support and original validation data for this product please contact:

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

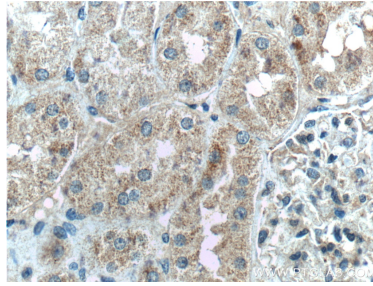
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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).