

For Research Use Only

# TSLP Polyclonal antibody

Catalog Number: 13778-1-AP **10 Publications**



## Basic Information

<b>Catalog Number:</b> 13778-1-AP	<b>GenBank Accession Number:</b> BC016720	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 900 µg/ml	<b>GeneID (NCBI):</b> 85480	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q969D9	
<b>Isotype:</b> IgG	<b>Full Name:</b> thymic stromal Lymphopoietin	
<b>Immunogen Catalog Number:</b> AG4771	<b>Calculated MW:</b> 15 kDa, 42 kDa	

## 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	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

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

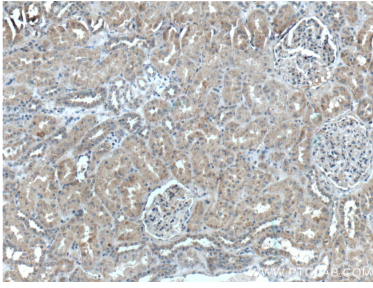
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

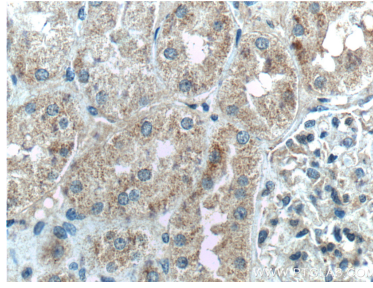
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## Selected Validation Data



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).