

## TSLP Antibody

Catalog No: #35981

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

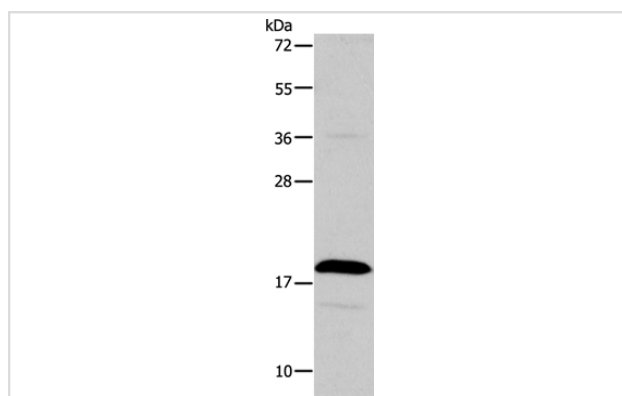
## Description

Product Name	TSLP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TSLP protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	TSLP
Other Names	Thymic stromal lymphopoietin;TSLP
Accession No.	Swiss-Prot#: Q969D9NCBI Gene ID: 85480Gene Accssion: BC016720
Uniprot	Q969D9
GeneID	85480;
SDS-PAGE MW	18kd
Concentration	1.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

## Images



Gel: 16+12+10%SDS-PAGE  
Lysate: 40ug Jurkat cell  
Primary antibody: 1/850 dilution  
Secondary antibody dilution: 1/8000  
Exposure time: 2 minutes

## Background

This gene encodes 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. The protein promotes T helper type 2 (TH2) cell responses that are associated with immunity in various inflammatory diseases, including asthma, allergic inflammation and chronic obstructive pulmonary disease. The protein is therefore considered a potential therapeutic target for the treatment of such diseases. Alternative splicing of this gene results in multiple transcript variants.

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Note: This product is for in vitro research use only