

**TSLP Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16103b****Specification**

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**TSLP Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q969D9](#)

**TSLP Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 85480

**Other Names**

Thymic stromal lymphopoietin, TSLP

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**TSLP Antibody (C-term) Blocking Peptide - Protein Information**

**Name** TSLP

**Function**

[Isoform 1]: Cytokine that induces the release of T-cell- attracting chemokines from monocytes and, in particular, enhances the maturation of CD11c(+) dendritic cells. Can induce allergic inflammation by directly activating mast cells.

**Cellular Location**

Secreted.

**Tissue Location**

Isoform 1 is expressed in a number of tissues including heart, liver and prostate. Isoform 2 is the predominant form in keratinocytes of oral mucosa, skin and in salivary glands. It is secreted into saliva.

**TSLP Antibody (C-term) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

### **TSLP Antibody (C-term) Blocking Peptide - Images**

### **TSLP Antibody (C-term) Blocking Peptide - 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. Alternative splicing of this gene results in two transcript variants.

### **TSLP Antibody (C-term) Blocking Peptide - References**

Hunninghake, G.M., et al. Allergy 65(12):1566-1575(2010) Angelova-Fischer, I., et al. J. Invest. Dermatol. 130(10):2505-2507(2010) Smelter, D.F., et al. J. Immunol. 185(5):3035-3040(2010) Wu, W.H., et al. J. Allergy Clin. Immunol. 126(2):290-299(2010) Harada, M., et al. Am. J. Respir. Cell Mol. Biol. (2010) In press :