

TSLP Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS12875

Specification

TSLP Antibody (Internal) - Product Information

Application	WB, IHC-P, IF, E
Primary Accession	O969D9
Reactivity	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	18kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 E~~N/A

TSLP Antibody (Internal) - Additional Information

Gene ID 85480

Other Names

Thymic stromal lymphopoietin, TSLP

Target/Specificity

20 amino acid peptide from near the center of mouse TSLP.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

TSLP Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

TSLP Antibody (Internal) - 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

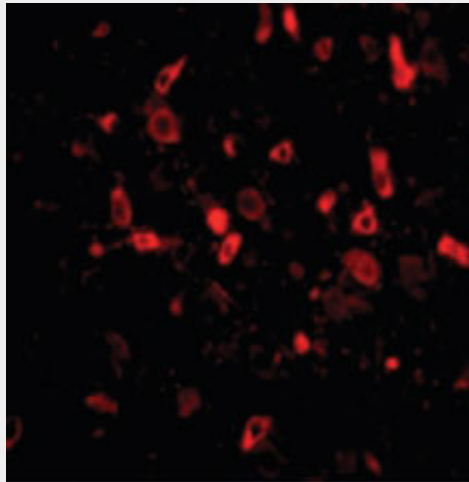
predominant form in keratinocytes of oral mucosa, skin and in salivary glands. It is secreted into saliva.

TSLP Antibody (Internal) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TSLP Antibody (Internal) - Images



Immunofluorescence of TSLP in Mouse Brain cells with TSLP antibody at 20 ug/ml.

TSLP Antibody (Internal) - Background

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.

TSLP Antibody (Internal) - References

Reche P.A., et al. *J. Immunol.* 167:336-343(2001).
Quentmeier H., et al. *Leukemia* 15:1286-1292(2001).
Schmutz J., et al. *Nature* 431:268-274(2004).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Allakhverdi Z., et al. *J. Exp. Med.* 204:253-258(2007).