10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TSLP Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS12875

Specification

TSLP Antibody (Internal) - Product Information

Application	**IF**
Primary Accession	Q969D9
Reactivity	**Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**18kDa KDa**

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.

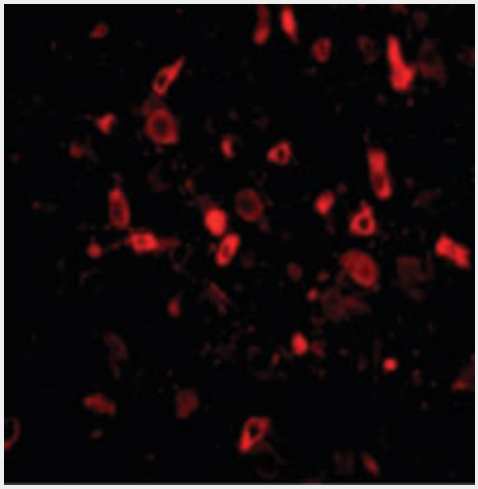
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TSLP Antibody (Internal) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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

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Schmutz J.,et al.Nature 431:268-274(2004).
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Allakhverdi Z.,et al.J. Exp. Med. 204:253-258(2007).