

# Rabbit anti-Human TSLP mAb

**Catalog No.:** RMK0229

## Basic Information

**Catalog No.**  
RMK0229

**Catagory**  
Elisa Antibody Kit

**Application**  
Multiplex

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**  
/

**Storage**  
Store at -20°C.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2 µm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

## Contact

 | [order@abclonal.com](mailto:order@abclonal.com)

 | [support@abclonal.com](mailto:support@abclonal.com)

 | [www.abclonal.com](http://www.abclonal.com)

## 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. In addition, the shorter (predominant) isoform is an antimicrobial protein, displaying antibacterial and antifungal activity against *B. cereus*, *E. coli*, *E. faecalis*, *S. mitis*, *S. epidermidis*, and *C. albicans*. Alternative splicing of this gene results in multiple transcript variants.

## Immunogen Information

**Immunogen**  
Recombinant human TSLP Protein

## Cross-Reactivity

/

## Assay Applications

Human TSLP Sandwich Immunoassay

	Recommended Concentration	Sample
Multiplex Capture	3-20 µg/mL	Rabbit anti-Human TSLP mAb (Cat. No. RMK0228)
Multiplex Detection	0.017-2 µg/mL	Rabbit anti-Human TSLP mAb (Cat. No. RMK0229)
Standard	6.86-5000 pg/mL	Recombinant Human TSLP Protein (Cat. No. RP01172)

## Validation Data

---

This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.

