

Rabbit anti-Human TSLP Polyclonal Antibody | anti-TSLP antibody

TSLP Receptor Antibody

CATALOG # AAA305202	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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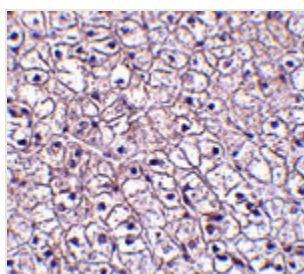
PRODUCT SYNONYMS

TSLP; Polyclonal Antibody; TSLP Receptor Antibody; TSLP Receptor; Thymic stromal lymphopoietin receptor; anti-TSLP antibody

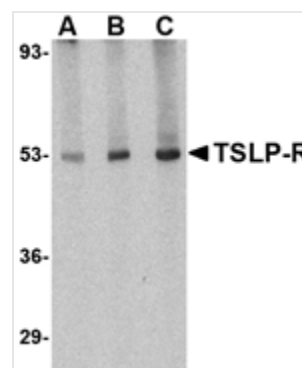
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	259
Applicable Applications for anti-TSLP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 19 amino acid peptide from near the center of human TSLP receptor.
Target Name	TSLP Receptor
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of TSLP-R in human liver tissue with TSLP-R antibody at 5 ug/mL.


WB (Western Blot)

Western blot analysis of TSLP Receptor in human liver tissue lysate with TSLP Receptor antibody at (A) 0.5, (B) 1 and (C) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TSLP antibody	Thymic stromal lymphopoietin (TSLP) has recently been identified as an important factor capable of driving dendritic cell maturation and activation. It is involved in the positive selection of regulatory T cells, maintenance of peripheral CD4+ T cell homeostasis and the induction of CD4+ T cell-mediated allergic reaction. TSLP is also capable of supporting the growth of fetal liver and adult B cell progenitors and their differentiation to the IgM-positive stage of B cell development. Its receptor TSLP-R will bind TSLP in a low-affinity fashion in transfected cells; co-transfection with IL-7R-alpha cDNA results in high-affinity binding and a functional heteromeric complex. This heteromeric receptor requires stat5 for TSLP-mediated signal transduction and is inhibited by SOCS-1.
Product Categories/Family for anti-TSLP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	589269166
NCBI GeneID	64109
NCBI Accession #	NP_001012288.2
NCBI GenBank Nucleotide #	NM_001012288.2
UniProt Accession #	Q9HC73; Q5G7M1; Q9H5R3; J3QKD1
Molecular Weight	29,360 Da
NCBI Official Full Name	cytokine receptor-like factor 2 isoform 2
NCBI Official Synonym Full Names	cytokine receptor-like factor 2
NCBI Official Symbol	CRLF2
NCBI Official Synonym Symbols	CRL2; TSLPR; CRLF2Y
NCBI Protein Information	cytokine receptor-like factor 2
UniProt Protein Name	Cytokine receptor-like factor 2
UniProt Gene Name	CRLF2
UniProt Synonym Gene Names	CRL2; ILXR; TSLPR; TSLP receptor
UniProt Entry Name	CRLF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tslp-antibody-immunohistochemistry-western-blot-elisa/305202>