

Rabbit anti-Mouse TSLP Receptor Polyclonal Antibody | anti-Crlf2 antibody

TSLP Receptor Antibody

CATALOG # AAA40099	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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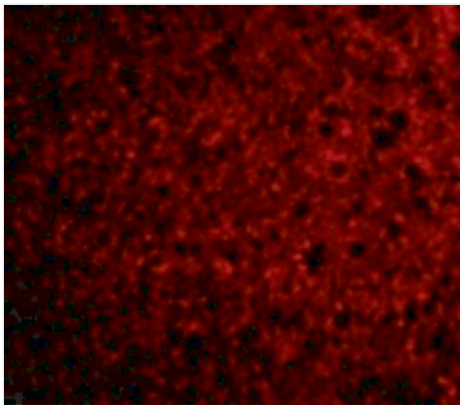
PRODUCT SYNONYMS

TSLP Receptor; Polyclonal Antibody; TSLP Receptor Antibody; CRLM2; Ly114; Tpte2; Tslpr; Crlm2; Cytokine receptor-like factor 2; Cytokine receptor-like molecule 2; CRLM-2; cytokine receptor-like factor 2; anti-Crlf2 antibody

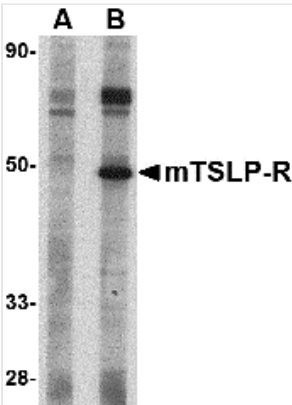
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	TSLP Receptor Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	359
Applicable Applications for anti-Crlf2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	TSLP receptor antibody was raised against a 21 amino acid synthetic peptide from near the center of mouse TSLP receptor.
Buffer	TSLP Receptor Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	TSLP Receptor antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to 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



IF (Immunofluorescence)
Immunofluorescence of TSLP Receptor in Mouse Liver cells with TSLP Receptor antibody at 20 μg/mL.



WB (Western Blot)
Western blot analysis of TSLP Receptor in mouse heart tissue lysate with TSLP Receptor antibody at 1 μg/mL in (A) the presence and (B) the absence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-Crlf2 antibody

TSLP Receptor 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. The approximately 75 kDa band seen in the immunoblot may be a post-translationally modified form of TSLP-R.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31980663
NCBI GeneID	57914
NCBI Accession #	NP_057924
NCBI GenBank Nucleotide #	NM_016715.3
UniProt Accession #	Q8CII9; Q9CRJ6; Q9JIE7; Q9JIQ7; Q9JJH8; Q9JMD5
Molecular Weight	13,236 Da
NCBI Official Full Name	cytokine receptor-like factor 2
NCBI Official Synonym Full Names	cytokine receptor-like factor 2
NCBI Official Symbol	Crlf2
NCBI Official Synonym Symbols	CRLM2; Ly114; Tpte2; Tslpr
NCBI Protein Information	cytokine receptor-like factor 2; CRLM-2; delta 1; TSLP receptor; lymphocyte antigen 114; type I cytokine receptor delta 1; cytokine receptor-like molecule 2; thymic stromal lymphopoietin protein receptor; thymic stromal-derived lymphopoietin, receptor; transmembrane phosphoinositide 3-phosphatase and tensin homolog 2
UniProt Protein Name	Cytokine receptor-like factor 2
UniProt Gene Name	Crlf2
UniProt Synonym Gene Names	CrIm2; Tpte2; Tslpr; CRLM-2; TSLP receptor
UniProt Entry Name	CRLF2_MOUSE

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-receptor-antibody-immunofluorescence-western-blot-elisa/40099>