Mouse anti-Human TSLP Receptor Monoclonal Antibody | anti-CRLF2 antibody

TSLP Receptor Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78229	**Mouse**	**Human**	**Western Blot**

PRODUCT SYNONYMS

TSLP Receptor; Monoclonal Antibody; TSLP Receptor Monoclonal Antibody; anti-CRLF2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b, Kappa
Clone Number	ABM2D87
Purity/Purification	Protein G Chromatography
Form/Format	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	259
Applicable Applications for anti-CRLF2 antibody	WB (Western Blot)
Antigen	TSLP Receptor
Immunogen	A partial lengh recombinant TSLPR protein (amino acids 97-252) was used as the immunogen for this antibody.
Preparation and Storage	Store antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles. Expire 1 year from date of purchase.

IMAGES

WB (Western Blot)
Western blot analysis of TSLP Receptor. Anti- TSLP Receptor antibody (Clone: ABM2D87) was tested at 2 µg/ml on (1) THP-1 and (2) human heart lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CRLF2 antibody	TSLPR (thymic stromal lymphopoietin receptor) also known as CRLF2 (cytokine receptor-like factor 2) is a member of type I cytokine receptor. It binds its ligand TSLP (thymic stromal lymphopoietin) as a heterodimer with IL7R. TSLP ligand is produced by epithelial cells in order to activate dendritic cells, and is involved in inflammation, allergic responses as well as B-cell precursor proliferation and survival. The interaction between TSLP and its heterodimeric receptor activate STAT3, STAT5, and JAK2 pathways, which control processes such as cell proliferation and development of the hematopoietic system. High expression of CRLF2 is associated with a poor prognosis in adult and high-risk pediatric cases of B-ALL (B-cell acute lymphoblastic leukemias).

Product Categories/Family for anti-CRLF2 antibody	Immunology

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
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/monoclonal/tslp-receptor-antibody-clone-abm2d87-western-blot-elisa/78229