

Anti-CRLF2 antibody



Description	Unconjugated Rabbit polyclonal to CRLF2
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Model	STJ192264
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	64109
Gene Symbol	CRLF2
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	CRLF2 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Expressed in heart, skeletal muscle, kidney and adult and fetal liver. Primarily expressed in dendrites and monocytes. Weakly expressed in T-cells.
Purification	CRLF2 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Cytokine receptor-like factor 2 Cytokine receptor-like 2 IL-XR Thymic stromal lymphopoietin protein receptor TSLP receptor
Molecular Weight	40 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:14281 OMIM:300357
Alternative Names	Cytokine receptor-like factor 2 Cytokine receptor-like 2 IL-XR Thymic stromal lymphopoietin protein receptor TSLP receptor
Function	Receptor for thymic stromal lymphopoietin (TSLP). Forms a functional complex with TSLP and IL7R which is capable of stimulating cell proliferation through activation of STAT3 and STAT5. Also activates JAK2. Implicated in the development of the hematopoietic system.
Sequence and Domain Family	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.; The box 1 motif is important for association with JAKs.
Cellular Localization	Isoform 1: Cell membrane Isoform 2: Secreted

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