

For Research Use Only

# Mouse CRLF2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87914-4-PBS



## Basic Information

<b>Catalog Number:</b> 87914-4-PBS	<b>GenBank Accession Number:</b> /	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 57914	<b>CloneNo.:</b> 252992G8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8CII9-1	
<b>Isotype:</b> IgG	<b>Full Name:</b> cytokine receptor-like factor 2	
<b>Immunogen Catalog Number:</b> EG7520	<b>Calculated MW:</b> 38 kDa	
	<b>Observed MW:</b> 38-45 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
mouse

## Background Information

Cytokine receptor-like factor 2 (CRLF2), also known as the thymic stromal derived lymphopoietin receptor (TSLPR), which in combination with the interleukin 7 receptor alpha chain (IL-7R) forms the receptor for thymic stromal lymphopoietin. CRLF2 is a type I cytokine receptor. CRLF2 rearrangements occur either as a translocation to the immunoglobulin heavy-chain enhancer region (IGH-CRLF2) or by a deletion of upstream PAR1 that leads to joining of CRLF2 to adjacent P2RY8. CRLF2 is expressed in heart, skeletal muscle, kidney and liver and is primarily expressed in dendrites and monocytes. The protein has phosphorylation modification and glycosylation modification.

## Storage

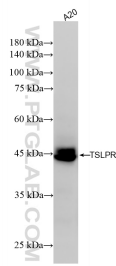
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

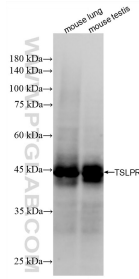
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



A20 cells were subjected to SDS PAGE followed by western blot with 87914-4-RR (TSLPR antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87914-4-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 87914-4-RR (TSLPR antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87914-4-PBS in a different storage buffer formulation.