

## CRLF2 rabbit monoclonal antibody

Catalog # H00064109-K

Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human CRLF2 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human CRLF2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human CRLF2 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — CRLF2

Entrez GeneID	<a href="#">64109</a>
GeneBank Accession#	<a href="#">CRLF2</a>
Gene Name	CRLF2
Gene Alias	CRL2, CRLF2Y, TSLPR
Gene Description	cytokine receptor-like factor 2
Omim ID	<a href="#">300357</a> <a href="#">400023</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Cytokine signals are mediated through specific receptor complexes, the components of which are mostly members of the type I cytokine receptor family. Type I cytokine receptors share conserved structural features in their extracellular domain. Receptor complexes are typically heterodimeric, consisting of alpha chains, which provide ligand specificity, and beta (or gamma) chains, which are required for the formation of high-affinity binding sites and signal transduction.[supplied by OMIM]
Other Designations	cytokine receptor CRL2 precursor thymic stromal lymphopoietin receptor thymic stromal-derived lymphopoietin receptor

## Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

## Disease

- [Asthma](#)
- [Dermatitis](#)
- [Kaposi Varicelliform Eruption](#)