

DNAxPAb



# CRLF2 DNAxPab

Catalog # H00064109-W01P Size 200 ug

| Specification           |                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a partial-length human CRLF2 DNA using DNAx™ Immun<br>e technology. |
| Technology              | <u>DNAx™ Immune</u>                                                                                           |
| Immunogen               | Extracellular membrane domain (ECD) human DNA                                                                 |
| Host                    | Rabbit                                                                                                        |
| Reactivity              | Human                                                                                                         |
| Purification            | Protein A                                                                                                     |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                       |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                             |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                      |

### Applications

- Western Blot (Transfected lysate)
  <u>Protocol Download</u>
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — CRLF2

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### **Product Information**

| Entrez GenelD       | <u>64109</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GeneBank Accession# | BC160055.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Protein Accession#  | <u>AAI60055.1</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Name           | CRLF2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Alias          | CRL2, CRLF2Y, TSLPR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Description    | cytokine receptor-like factor 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Omim ID             | <u>300357 400023</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene Ontology       | Hyperlink                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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, c onsisting 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 precusor thymic stromal lymphopoietin receptor thymic stromal-derived ly mphopoietin receptor                                                                                                                                                                                                                                                                                                                                                                                        |

### Pathway

- Cytokine-cytokine receptor interaction
- Jak-STAT signaling pathway

#### Disease

- Asthma
- Dermatitis
- Kaposi Varicelliform Eruption