

## Rabbit anti-Human IL-31Ralpha Polyclonal Antibody | anti-IL-31Ralpha antibody

IL-31Ralpha Polyclonal Antibody

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA296097</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

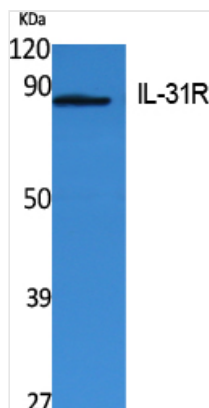
### PRODUCT SYNONYMS

IL-31Ralpha; Polyclonal Antibody; IL-31Ralpha Polyclonal Antibody; IL31RA; CRL3; GPL; Interleukin-31 receptor subunit alpha; IL-31 receptor subunit alpha; IL-31R subunit alpha; IL-31R-alpha; IL-31RA; Cytokine receptor-like 3; GLM-R; hGLM-R; Gp130-like monocyte receptor; Gp130-like receptor; ZcytoR17; anti-IL-31Ralpha antibody

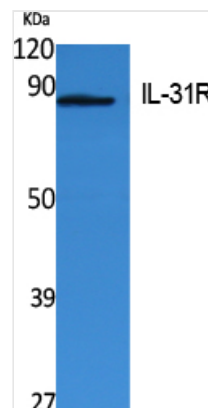
### PRODUCT SPECIFICATIONS

|                                                       |                                                                                                                                                       |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                  | Rabbit                                                                                                                                                |
| Reactivity                                            | Human                                                                                                                                                 |
| Clonality                                             | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-IL-31Ralpha antibody | WB (Western Blot)                                                                                                                                     |
| Preparation and Storage                               | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.


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### ADDITIONAL INFORMATION

#### Related Product Information for anti-IL-31Ralpha antibody

Associates with OSMR to form the interleukin-31 receptor which activates STAT3 and to a lower extent STAT1 and STAT5 (PubMed:14504285, PubMed:15627637, PubMed:15194700). May function in skin immunity (PubMed:15184896). Mediates IL31-induced itch, probably in a manner dependent on cation channels TRPA1 and TRPV1 (By similarity). Positively regulates numbers and cycling status of immature subsets of myeloid progenitor cells in bone marrow in vivo and enhances myeloid progenitor cell survival in vitro (By similarity).

### NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 336391156 |
|-----------|-----------|

|                                  |                                                                                                                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">133396</a>                                                                                                                                                                                                         |
| NCBI Accession #                 | <a href="#">NP_001229565.1</a>                                                                                                                                                                                                 |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001242636.1</a>                                                                                                                                                                                                 |
| UniProt Accession #              | <a href="#">Q8NI17</a> ; <a href="#">Q2TBA1</a> ; <a href="#">Q6EBC3</a> ; <a href="#">Q6EBC4</a> ; <a href="#">Q6EBC5</a> ; <a href="#">Q6EBC6</a> ; <a href="#">Q6UWL8</a> ; <a href="#">Q8WYJ0</a> ; <a href="#">A6NIF8</a> |
| Molecular Weight                 | 84,309 Da                                                                                                                                                                                                                      |
| NCBI Official Full Name          | interleukin-31 receptor subunit alpha isoform 2                                                                                                                                                                                |
| NCBI Official Synonym Full Names | interleukin 31 receptor A                                                                                                                                                                                                      |
| NCBI Official Symbol             | IL31RA                                                                                                                                                                                                                         |
| NCBI Official Synonym Symbols    | CRL; GPL; CRL3; GLMR; GLM-R; PLCA2; hGLM-R; IL-31RA; PRO21384                                                                                                                                                                  |
| NCBI Protein Information         | interleukin-31 receptor subunit alpha                                                                                                                                                                                          |
| UniProt Protein Name             | Interleukin-31 receptor subunit alpha                                                                                                                                                                                          |
| UniProt Gene Name                | <b>IL31RA</b>                                                                                                                                                                                                                  |
| UniProt Synonym Gene Names       | CRL3; GPL; IL-31 receptor subunit alpha; IL-31R subunit alpha; IL-31R-alpha; IL-31RA; hGLM-R; Gp130-like receptor                                                                                                              |

**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://www.aaabiotech.com/polyclonal/il-31ralpha-antibody-western-blot-elisa/296097>