

## Rabbit IL21R Polyclonal Antibody | anti-IL21R antibody

IL21R Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA169479</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

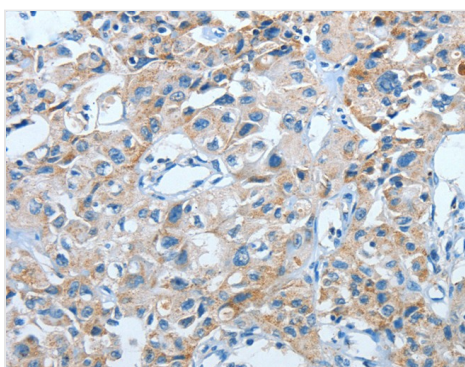
### PRODUCT SYNONYMS

IL21R; Polyclonal Antibody; IL21R Polyclonal Antibody; NILR; CD360; anti-IL21R antibody

### PRODUCT SPECIFICATIONS

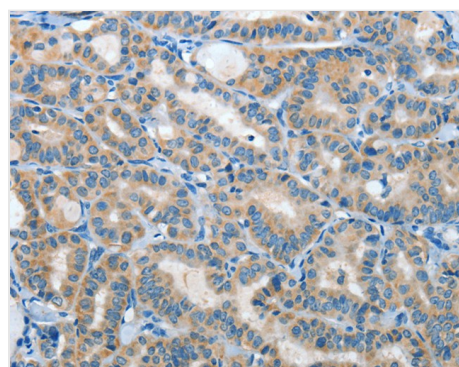
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 1.1mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 560                                                                                       |
| Applicable Applications for anti-IL21R antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                       | Recombinant protein of human IL21R                                                        |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using IL21R Polyclonal Antibody at dilution 1:40



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using IL21R Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IL21R antibody | The protein encoded by this gene is a cytokine receptor for interleukin 21 (IL21). It belongs to the type I cytokine receptors, and has been shown to form a heterodimeric receptor complex with the common gamma-chain, a receptor subunit also shared by the receptors for interleukin 2, 4, 7, 9, and 15. This receptor transduces the growth promoting signal of IL21, and is important for the proliferation and differentiation of T cells, B cells, and natural killer (NK) cells. The ligand binding of this receptor leads to the activation of multiple downstream signaling molecules, including JAK1, JAK3, STAT1, and STAT3. Knockout studies of a similar gene in mouse suggest a role for this gene in regulating immunoglobulin production. Three alternatively spliced transcript variants have been described. |
| Product Categories/Family for anti-IL21R antibody   | Cancer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                     |
|----------------------------------|---------------------------------------------------------------------|
| NCBI GI #                        | 302034748                                                           |
| NCBI GeneID                      | 50615                                                               |
| NCBI Accession #                 | NP_851565.4                                                         |
| NCBI GenBank Nucleotide #        | NM_181079.4                                                         |
| Molecular Weight                 | 59,130 Da                                                           |
| NCBI Official Full Name          | interleukin-21 receptor isoform 2                                   |
| NCBI Official Synonym Full Names | interleukin 21 receptor                                             |
| NCBI Official Symbol             | IL21R                                                               |
| NCBI Official Synonym Symbols    | NILR; CD360                                                         |
| NCBI Protein Information         | interleukin-21 receptor; IL-21 receptor; novel interleukin receptor |
| UniProt Protein Name             | Interleukin-21 receptor                                             |
| UniProt Gene Name                | IL21R                                                               |
| UniProt Synonym Gene Names       | NILR; IL-21 receptor; IL-21R                                        |
| UniProt Entry Name               | IL21R_HUMAN                                                         |

**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://stage.aaabiotech.com/polyclonal/il21r-antibody-immunohistochemistry-elisa/169479>