

## Rabbit anti-Human IL2RB Polyclonal Antibody | anti-IL2RB antibody

IL2RB Polyclonal Antibody

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA168487</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

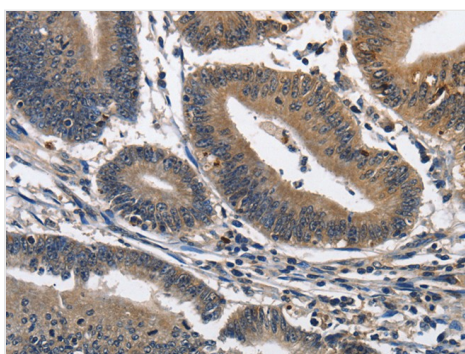
### PRODUCT SYNONYMS

IL2RB; Polyclonal Antibody; IL2RB Polyclonal Antibody; CD122; IL15RB; P70-75; anti-IL2RB antibody

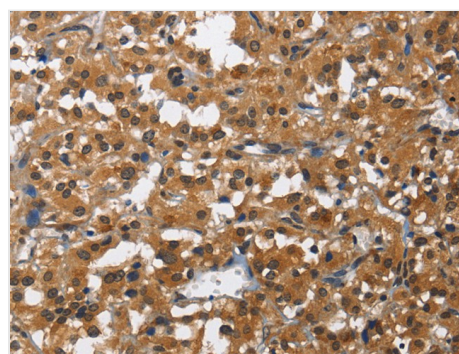
### PRODUCT SPECIFICATIONS

|                                                 |                                                                         |
|-------------------------------------------------|-------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                  |
| Reactivity                                      | Human                                                                   |
| Clonality                                       | Polyclonal                                                              |
| Isotype                                         | IgG                                                                     |
| Purity/Purification                             | Affinity Purification                                                   |
| Form/Format                                     | PBS with 0.05% sodium azide, 50% glycerol, pH7.4                        |
| Sequence Length                                 | 551                                                                     |
| Applicable Applications for anti-IL2RB antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                    |
| Immunogen                                       | Recombinant protein of human IL2RB                                      |
| Note                                            | Centrifuge before opening to ensure complete recovery of vial contents. |
| Preparation and Storage                         | Store at -20°C. Avoid freeze / thaw cycles.                             |

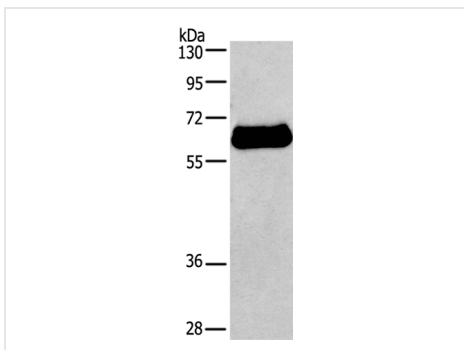
### IMAGES



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded Human colon cancer using IL2RB Polyclonal Antibody at dilution of 1:60



**IHC (Immunohistochemistry)**  
Immunohistochemistry of paraffin-embedded Human thyroid cancer using IL2RB Polyclonal Antibody at dilution of 1:60



#### WB (Western Blot)

Western Blot analysis of HepG2 cell using IL2RB Polyclonal Antibody at dilution of 1:650

## ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-IL2RB antibody</b> | The interleukin 2 receptor, which is involved in T cell-mediated immune responses, is present in 3 forms with respect to ability to bind interleukin 2. The low affinity form is a monomer of the alpha subunit and is not involved in signal transduction. The intermediate affinity form consists of an alpha/beta subunit heterodimer, while the high affinity form consists of an alpha/beta/gamma subunit heterotrimer. Both the intermediate and high affinity forms of the receptor are involved in receptor-mediated endocytosis and transduction of mitogenic signals from interleukin 2. The protein encoded by this gene represents the beta subunit and is a type I membrane protein. |
| <b>Product Categories/Family for anti-IL2RB antibody</b>   | <a href="#">Stem Cells</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                                                                                                                                    |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | 4504665                                                                                                                                                                                                                            |
| <b>NCBI GeneID</b>                      | 3560                                                                                                                                                                                                                               |
| <b>NCBI Accession #</b>                 | <a href="#">NP_000869.1</a>                                                                                                                                                                                                        |
| <b>NCBI GenBank Nucleotide #</b>        | <a href="#">NM_000878.3</a>                                                                                                                                                                                                        |
| <b>Molecular Weight</b>                 | Calculated MW:61kDa                                                                                                                                                                                                                |
| <b>NCBI Official Full Name</b>          | interleukin-2 receptor subunit beta                                                                                                                                                                                                |
| <b>NCBI Official Synonym Full Names</b> | interleukin 2 receptor, beta                                                                                                                                                                                                       |
| <b>NCBI Official Symbol</b>             | IL2RB                                                                                                                                                                                                                              |
| <b>NCBI Official Synonym Symbols</b>    | CD122; IL15RB; P70-75                                                                                                                                                                                                              |
| <b>NCBI Protein Information</b>         | interleukin-2 receptor subunit beta; CD122 antigen; IL-2 receptor subunit beta; IL-2R subunit beta; IL-2RB; high affinity IL-2 receptor beta subunit; high affinity IL-2 receptor subunit beta; interleukin 15 receptor, beta; p75 |
| <b>UniProt Protein Name</b>             | Interleukin-2 receptor subunit beta                                                                                                                                                                                                |
| <b>UniProt Gene Name</b>                | <b>IL2RB</b>                                                                                                                                                                                                                       |
| <b>UniProt Synonym Gene Names</b>       | IL-2 receptor subunit beta; IL-2R subunit beta; IL-2RB; p75                                                                                                                                                                        |
| <b>UniProt Entry Name</b>               | IL2RB_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://www.aaabiotech.com/polyclonal/il2rb-antibody-immunohistochemistry-western-blot-elisa/168487>