

## Rabbit IL15RA Polyclonal Antibody | anti-IL15RA antibody

IL15RA Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA169018</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

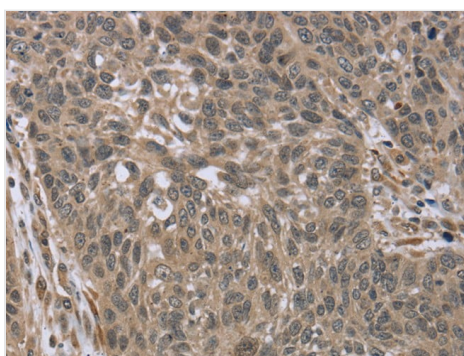
### PRODUCT SYNONYMS

IL15RA; Polyclonal Antibody; IL15RA Polyclonal Antibody; CD215; anti-IL15RA antibody

### PRODUCT SPECIFICATIONS

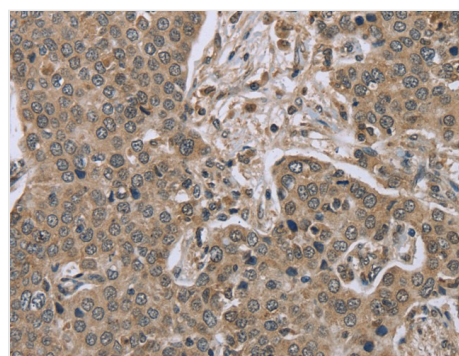
|                                                  |                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                    |
| Reactivity                                       | Human, Mouse, Rat                                                                         |
| Clonality                                        | Polyclonal                                                                                |
| Isotype                                          | IgG                                                                                       |
| Purity/Purification                              | Antigen affinity purification                                                             |
| Concentration                                    | 2.9mg/mL (varies by lot)                                                                  |
| Sequence Length                                  | 353                                                                                       |
| Applicable Applications for anti-IL15RA antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                        | Synthetic peptide of human IL15RA                                                         |
| 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 IL15RA Polyclonal Antibody at dilution 1:45



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using IL15RA Polyclonal Antibody at dilution 1:45

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IL15RA antibody | This gene encodes a cytokine receptor that specifically binds interleukin 15 (IL15) with high affinity. The receptors of IL15 and IL2 share two subunits, IL2R beta and IL2R gamma. This forms the basis of many overlapping biological activities of IL15 and IL2. The protein encoded by this gene is structurally related to IL2R alpha, an additional IL2-specific alpha subunit necessary for high affinity IL2 binding. Unlike IL2RA, IL15RA is capable of binding IL15 with high affinity independent of other subunits, which suggests distinct roles between IL15 and IL2. This receptor is reported to enhance cell proliferation and expression of apoptosis inhibitor BCL2L1/BCL2-XL and BCL2. Multiple alternatively spliced transcript variants of this gene have been reported. |
| Product Categories/Family for anti-IL15RA antibody   | Cell Biology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 377520151                                                                                                                                                                                                                                                                                                                                                                                     |
| NCBI GeneID                      | 3601                                                                                                                                                                                                                                                                                                                                                                                          |
| NCBI Accession #                 | NP_001243694.1                                                                                                                                                                                                                                                                                                                                                                                |
| NCBI GenBank Nucleotide #        | NM_001256765.1                                                                                                                                                                                                                                                                                                                                                                                |
| Molecular Weight                 | 24,388 Da                                                                                                                                                                                                                                                                                                                                                                                     |
| NCBI Official Full Name          | interleukin-15 receptor subunit alpha isoform 4                                                                                                                                                                                                                                                                                                                                               |
| NCBI Official Synonym Full Names | interleukin 15 receptor, alpha                                                                                                                                                                                                                                                                                                                                                                |
| NCBI Official Symbol             | IL15RA                                                                                                                                                                                                                                                                                                                                                                                        |
| NCBI Official Synonym Symbols    | CD215                                                                                                                                                                                                                                                                                                                                                                                         |
| NCBI Protein Information         | interleukin-15 receptor subunit alpha; interleukin 15 receptor alpha isoform EM2; interleukin 15 receptor alpha isoform IC2; interleukin 15 receptor alpha isoform IC3; interleukin 15 receptor alpha isoform IC4; interleukin 15 receptor alpha isoform IC5; interleukin 15 receptor alpha isoform IC6; interleukin 15 receptor alpha isoform IC7; interleukin 15 receptor alpha isoform IC8 |
| UniProt Protein Name             | Interleukin-15 receptor subunit alpha                                                                                                                                                                                                                                                                                                                                                         |
| UniProt Gene Name                | IL15RA                                                                                                                                                                                                                                                                                                                                                                                        |
| UniProt Synonym Gene Names       | IL-15 receptor subunit alpha; IL-15R-alpha; IL-15RA; sIL-15 receptor subunit alpha; sIL-15R-alpha; sIL-15RA                                                                                                                                                                                                                                                                                   |
| UniProt Entry Name               | I15RA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/il15ra-antibody-immunohistochemistry-elisa/169018>