

## Rabbit anti-Human, Mouse IL3RA Polyclonal Antibody | anti-IL3RA antibody

IL3RA Antibody

|                               |                       |                                   |                                                                  |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA239994</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|-----------------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

IL3RA; Polyclonal Antibody; IL3RA Antibody; Interleukin 3 receptor; alpha (low affinity); anti-IL3RA antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                  |
| Reactivity                                      | Human, Mouse                                                                            |
| Clonality                                       | Polyclonal                                                                              |
| Isotype                                         | IgG                                                                                     |
| Purity/Purification                             | Antigen Affinity Purification                                                           |
| Form/Format                                     | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-IL3RA antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Synthetic peptide of human IL3RA                                                        |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug,, Primary antibody: AAA239994(IL3RA Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA239994(IL3RA Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                   |            |
|---------------------------------------------------|------------|
| Product Categories/Family for anti-IL3RA antibody | Immunology |
|---------------------------------------------------|------------|

### NCBI AND UNIPROT INFORMATION

|                     |                                                |
|---------------------|------------------------------------------------|
| NCBI GI #           | 417184                                         |
| NCBI GeneID         | 3563                                           |
| UniProt Accession # | P26951; Q5HYQ7; Q5HYQ8; Q9UEH7; A8K3F3; B9VI81 |

|                                  |                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight                 | 34,466 Da                                                                                                                                                   |
| NCBI Official Full Name          | Interleukin-3 receptor subunit alpha                                                                                                                        |
| NCBI Official Synonym Full Names | interleukin 3 receptor, alpha (low affinity)                                                                                                                |
| NCBI Official Symbol             | IL3RA                                                                                                                                                       |
| NCBI Official Synonym Symbols    | IL3R; CD123; IL3RX; IL3RY; IL3RAY; hIL-3Ra                                                                                                                  |
| NCBI Protein Information         | interleukin-3 receptor subunit alpha; IL-3RA; IL-3R-alpha; CD123 antigen; IL-3R subunit alpha; IL-3 receptor subunit alpha; IL-3 receptor alpha SP2 isoform |
| UniProt Protein Name             | Interleukin-3 receptor subunit alpha                                                                                                                        |
| UniProt Gene Name                | <b>IL3RA</b>                                                                                                                                                |
| UniProt Synonym Gene Names       | IL3R; IL-3 receptor subunit alpha; IL-3R subunit alpha; IL-3R-alpha; IL-3RA                                                                                 |
| UniProt Entry Name               | IL3RA_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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