

## Rabbit anti-Human, Mouse IL5RA Polyclonal Antibody | anti-IL5RA antibody

IL5RA Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA241269 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

IL5RA; Polyclonal Antibody; IL5RA Antibody; interleukin 5 receptor; alpha; anti-IL5RA antibody

### PRODUCT SPECIFICATIONS

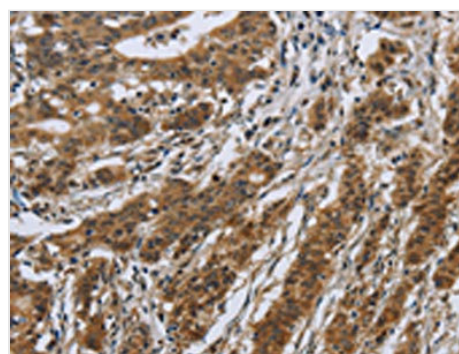
|                                                 |                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                            | 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-IL5RA antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                       | Synthetic peptide of human IL5RA                                                        |
| Immunogen Species                               | Human                                                                                   |
| Conjugate                                       | Non-conjugated                                                                          |
| Preparation and Storage                         | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



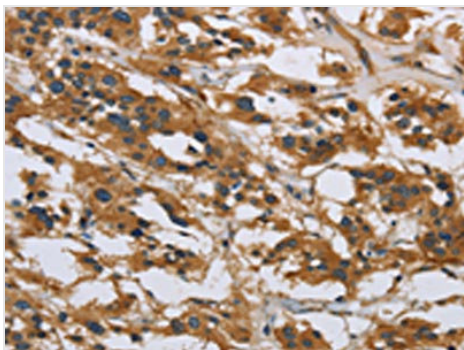
#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Mouse heart tissue, Primary antibody: AAA241269(IL5RA Antibody) at dilution 1/650, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 minutes



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AAA241269(IL5RA Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



**IHC (Immunohistochemistry)**  
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241269(IL5RA Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                   |            |
|---------------------------------------------------|------------|
| Product Categories/Family for anti-IL5RA antibody | Immunology |
|---------------------------------------------------|------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 191175130                                                                                                                                                                |
| NCBI GeneID                      | 3568                                                                                                                                                                     |
| UniProt Accession #              | Q01344; Q14633; Q15469; Q6ISX9; B3IU77; B4E2G0                                                                                                                           |
| Molecular Weight                 | 47,685 Da                                                                                                                                                                |
| NCBI Official Full Name          | interleukin 5 receptor alpha transcript variant 7                                                                                                                        |
| NCBI Official Synonym Full Names | interleukin 5 receptor, alpha                                                                                                                                            |
| NCBI Official Symbol             | IL5RA                                                                                                                                                                    |
| NCBI Official Synonym Symbols    | IL5R; CD125; CDw125; HSIL5R3                                                                                                                                             |
| NCBI Protein Information         | interleukin-5 receptor subunit alpha; CD125 antigen; IL-5R subunit alpha; IL-5 receptor subunit alpha; interleukin 5 receptor type 3; interleukin-5 receptor alpha chain |
| UniProt Protein Name             | Interleukin-5 receptor subunit alpha                                                                                                                                     |
| UniProt Gene Name                | IL5RA                                                                                                                                                                    |
| UniProt Synonym Gene Names       | IL5R; IL-5 receptor subunit alpha; IL-5R subunit alpha; IL-5R-alpha; IL-5RA                                                                                              |
| UniProt Entry Name               | IL5RA_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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