

## CD123 Polyclonal Antibody | anti-IL3RA antibody

Anti-CD123 Antibody

|                               |                                        |                                     |
|-------------------------------|----------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA259690</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|----------------------------------------|-------------------------------------|

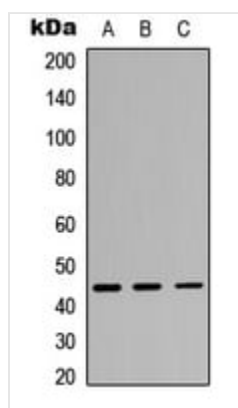
### PRODUCT SYNONYMS

CD123; Polyclonal Antibody; Anti-CD123 Antibody; IL3R; Interleukin-3 receptor subunit alpha; IL-3 receptor subunit alpha; IL-3R subunit alpha; IL-3R-alpha; IL-3RA; anti-IL3RA antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                      |
|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                      | Human, Mouse, Rat                                                                                                                    |
| Clonality                                       | Polyclonal                                                                                                                           |
| Specificity                                     | Recognizes endogenous levels of CD123 protein.                                                                                       |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                                                      |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                            |
| Sequence Length                                 | 300                                                                                                                                  |
| Applicable Applications for anti-IL3RA antibody | WB (Western Blot)                                                                                                                    |
| Source                                          | Rabbit                                                                                                                               |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD123. The exact sequence is proprietary. |
| Preparation and Storage                         | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                                     |

### IMAGES



#### WB (Western Blot)

Western blot analysis of CD123 expression in MCF7 (A), NIH3T3 (B), PC12 (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-IL3RA antibody | Rabbit polyclonal antibody to CD123 |
|-----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| NCBI GI #                        | 391224440                                                                   |
| NCBI GeneID                      | 3563                                                                        |
| NCBI Accession #                 | NP_001254642.1                                                              |
| NCBI GenBank Nucleotide #        | NM_001267713.1                                                              |
| UniProt Accession #              | P26951; Q5HYQ7; Q5HYQ8; Q9UEH7; A8K3F3; B9VI81                              |
| NCBI Official Full Name          | interleukin-3 receptor subunit alpha isoform 2                              |
| 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                                        |
| UniProt Protein Name             | Interleukin-3 receptor subunit alpha                                        |
| UniProt Gene Name                | IL3RA                                                                       |
| 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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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd123-antibody-western-blot-elisa/259690>