

## Rabbit anti-Mouse CD25 Polyclonal Antibody | anti-CD25 antibody

CD25 antibody (Ser268)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                            |
|-----------|--------|------------|-----------------------------------------|
| AAA224475 | Rabbit | Mouse      | ELISA, Immunofluorescence, Western Blot |

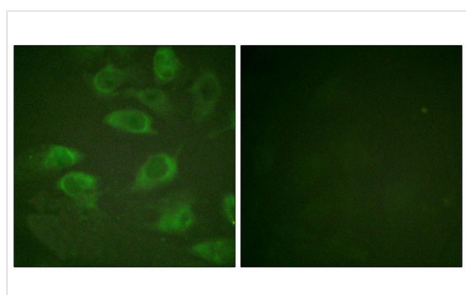
### PRODUCT SYNONYMS

CD25; Polyclonal Antibody; CD25 antibody (Ser268); Polyclonal CD25; Anti-CD25; IL-2 receptor subunit alpha; IL-2-RA; IL-2R alpha chain; IL-2R subunit alpha; IL2-RA; IL2r; IL2ra; interleukin 2 receptor; alpha chain; Interleukin-2 receptor subunit alpha; Ly-43; MGC130561; OTTMUSP00000012002; p55; p55 chain; anti-CD25 antibody

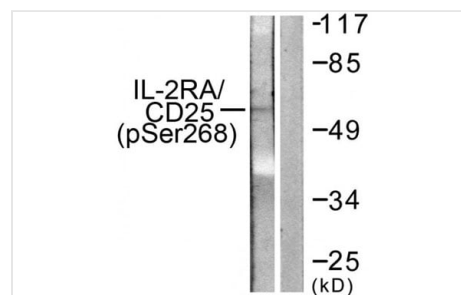
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                           |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                    |
| Reactivity                                     | Mouse                                                                                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                                                                |
| Isotype                                        | IgG                                                                                                                                                                       |
| Specificity                                    | CD25 antibody (Ser268) detects endogenous levels of CD25 only when phosphorylated at serine 268                                                                           |
| Purity/Purification                            | CD25 antibody was purified by affinity chromatography                                                                                                                     |
| Form/Format                                    | Supplied in liquid format, PBS buffer, pH 7.4, 150mM NaCl with added preservative 0.02% sodium azide and 50% glycerol                                                     |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                                                   |
| Sequence Length                                | 160                                                                                                                                                                       |
| Applicable Applications for anti-CD25 antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                                                                                         |
| Biological Significance                        | CD25 is a receptor for interleukin-2.                                                                                                                                     |
| Cross-Reactivity                               | Mouse - Reactive with proteins phosphorylated as follows: Human: Ser268, Mouse: Ser264                                                                                    |
| Immunogen                                      | CD25 antibody was raised in Rabbit using a synthesized phosphopeptide derived from human CD25 around the phosphorylation site of serine 268 (R-K-SP-R-R) as the immunogen |
| Preparation and Storage                        | Aliquot and store at -20 degree C. Avoid repeated freeze thaw cycles                                                                                                      |

### IMAGES



IF (Immunofluorescence)



WB (Western Blot)

Western blot analysis of extracts from LOVO cells, using IL-2Ralpha/CD25 (Phospho-Ser268) antibody.

ADDITIONAL INFORMATION

|                                                    |                                                                                      |
|----------------------------------------------------|--------------------------------------------------------------------------------------|
| Related Product Information for anti-CD25 antibody | Rabbit polyclonal CD25 antibody (Ser268)                                             |
| Product Categories/Family for anti-CD25 antibody   | <a href="#">Signal Transduction</a> ; <a href="#">Purified Polyclonal Antibodies</a> |

NCBI AND UNIPROT INFORMATION

|                            |                              |
|----------------------------|------------------------------|
| NCBI GI #                  | <a href="#">55904</a>        |
| UniProt Accession #        | <a href="#">P25094</a>       |
| Molecular Weight           | 17,946 Da                    |
| NCBI Official Full Name    | CD25                         |
| UniProt Protein Name       | Peripheral myelin protein 22 |
| UniProt Gene Name          | <b>Pmp22</b>                 |
| UniProt Synonym Gene Names | Cd25; Pmp-22; PMP-22; SAG    |
| UniProt Entry Name         | PMP22_RAT                    |

**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/cd25-antibody-immunofluorescence-western-blot-elisa/224475>