

# IL-2R $\alpha$ Polyclonal Antibody

Catalog # AP73426

## Product Information

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|--------------------------|------------------------|
| <b>Application</b>       | WB, IF, ICC, E         |
| <b>Primary Accession</b> | <a href="#">P01589</a> |
| <b>Reactivity</b>        | Human, Rat, Mouse      |
| <b>Host</b>              | Rabbit                 |
| <b>Clonality</b>         | Polyclonal             |
| <b>Calculated MW</b>     | 30819                  |

## Additional Information

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|---------------------------|--|
| <b>Gene ID</b>            | 3559   |
| <b>Other Names</b>        | IL2RA; Interleukin-2 receptor subunit alpha; IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA; TAC antigen; p55; CD25 |
| <b>Dilution</b>           | WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A                   |
| <b>Format</b>             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.  |
| <b>Storage Conditions</b> | -20°C  |

## Protein Information

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|--------------------------|---|
| <b>Name</b>              | IL2RA   |
| <b>Function</b>          | Receptor for interleukin-2. The receptor is involved in the regulation of immune tolerance by controlling regulatory T cells (TREGs) activity. TREGs suppress the activation and expansion of autoreactive T-cells. |
| <b>Cellular Location</b> | Membrane; Single-pass type I membrane protein.  |

## Background

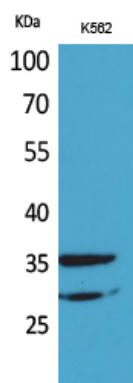
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Receptor for interleukin-2. The receptor is involved in the regulation of immune tolerance by controlling regulatory T cells (TREGs) activity. TREGs suppress the activation and expansion of autoreactive T-cells.

## Images

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Western Blot analysis of K562 cells using IL-2R $\alpha$



Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.