

**CD25 / IL2RA (aa117-129) Antibody (internal region)**  
Peptide-affinity purified goat antibody  
Catalog # AF3899a

**Specification**

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**CD25 / IL2RA (aa117-129) Antibody (internal region) - Product Information**

Application	E
Primary Accession	<a href="#">P01589</a>
Other Accession	<a href="#">NP_000408.1</a> , <a href="#">3559</a>
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	30819

**CD25 / IL2RA (aa117-129) Antibody (internal region) - Additional Information**

**Gene ID** 3559

**Other Names**

Interleukin-2 receptor subunit alpha, IL-2 receptor subunit alpha, IL-2-RA, IL-2R subunit alpha, IL2-RA, TAC antigen, p55, CD25, IL2RA

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

CD25 / IL2RA (aa117-129) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

**CD25 / IL2RA (aa117-129) Antibody (internal region) - Protein Information**

**Name** IL2RA

**Function**

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.

**Cellular Location**

Membrane; Single-pass type I membrane protein.

**CD25 / IL2RA (aa117-129) Antibody (internal region) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CD25 / IL2RA (aa117-129) Antibody (internal region) - Images****CD25 / IL2RA (aa117-129) Antibody (internal region) - References**

Phenotype and function of CD25-expressing B lymphocytes isolated from human umbilical cord blood. Amu S, Brisslert M. Clin Dev Immunol. 2011;2011:481948. PMID: 21941578