

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

Specification

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

Application	E
Primary Accession	P01589
Other Accession	NP_000408.1 , 3559
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