10320 Camino Santa Fe, Suite G
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IL2RB / CD122 Antibody (aa331-380)

Rabbit Polyclonal Antibody
Catalog # ALS14730

Specification

IL2RB / CD122 Antibody (aa331-380) - Product Information

Application	**WB**
Primary Accession	P14784
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**61kDa KDa**

IL2RB / CD122 Antibody (aa331-380) - Additional Information

Gene ID 3560

Other Names
Interleukin-2 receptor subunit beta, IL-2 receptor subunit beta, IL-2R subunit beta, IL-2RB, High affinity IL-2 receptor subunit beta, p70-75, p75, CD122, IL2RB

Target/Specificity
IL-2R beta/CD122 antibody detects endogenous levels of total IL-2R beta/CD122 protein.

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions
IL2RB / CD122 Antibody (aa331-380) is for research use only and not for use in diagnostic or therapeutic procedures.

IL2RB / CD122 Antibody (aa331-380) - Protein Information

Name IL2RB (HGNC:6009)

Function
Receptor for interleukin-2. This beta subunit is involved in receptor mediated endocytosis and transduces the mitogenic signals of IL2. Probably in association with IL15RA, involved in the stimulation of neutrophil phagocytosis by IL15 (PubMed:15123770, PubMed:31040185).

Cellular Location
Cell membrane; Single-pass type I membrane protein

Volume
50 µl

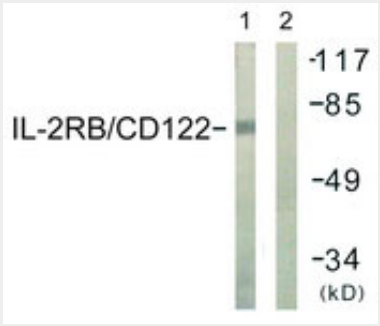
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IL2RB / CD122 Antibody (aa331-380) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

IL2RB / CD122 Antibody (aa331-380) - Images



Western blot of extracts from COS7 cells, using IL-2R beta/CD122 antibody.

IL2RB / CD122 Antibody (aa331-380) - Background

Receptor for interleukin-2. This beta subunit is involved in receptor mediated endocytosis and transduces the mitogenic signals of IL2.

IL2RB / CD122 Antibody (aa331-380) - References

Hatakeyama M.,et al.Science 244:551-556(1989).
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Dunham I.,et al.Nature 402:489-495(1999).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.