

Rabbit IL2RB / CD122 Polyclonal Antibody | anti-IL2RB antibody

Rabbit Polyclonal (IgG) to Human IL2RB / CD122

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51680	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

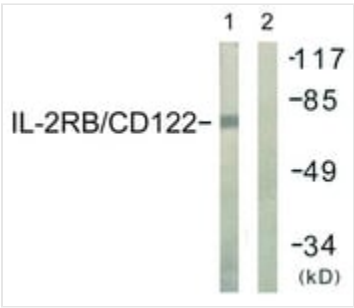
PRODUCT SYNONYMS

IL2RB / CD122; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human IL2RB / CD122; Anti-IL2RB / CD122 Antibody (aa331-380) IHC-plus; IL2RB; CD122; CD122 antigen; IL-2 receptor subunit beta; IL15RB; Interleukin 15 receptor; beta; p70-75; IL-2R subunit beta; IL-2RB; Interleukin 2 receptor; Human IL2RB; anti-IL2RB antibody

PRODUCT SPECIFICATIONS

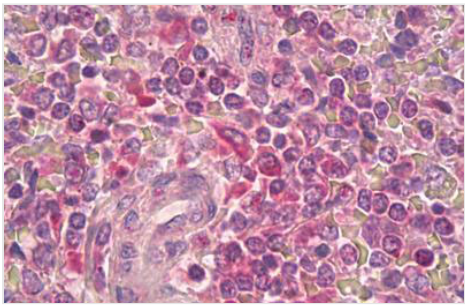
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	IL-2R beta/CD122 antibody detects endogenous levels of total IL-2R beta/CD122 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg ²⁺ , Ca ²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	551
Applicable Applications for anti-IL2RB antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human IL-2R beta/CD122 (aa331-380).
Immunogen	IL2RB / CD122 antibody was raised against synthetic peptide from human IL-2R beta/CD122 (aa331-380).
Antigen Modification	aa331-380
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)

Western blot of extracts from COS7 cells, using IL-2R beta/CD122 antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-IL2RB / CD122 antibody IHC of human spleen, periaarterial lymphocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 15 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL2RB antibody	Family: Interleukin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504665
NCBI GeneID	3560
NCBI Accession #	NP_000869.1
NCBI GenBank Nucleotide #	NM_000878.3
UniProt Accession #	P14784; B2R765
Molecular Weight	61,117 Da
NCBI Official Full Name	interleukin-2 receptor subunit beta
NCBI Official Synonym Full Names	interleukin 2 receptor, beta
NCBI Official Symbol	IL2RB
NCBI Official Synonym Symbols	CD122; IL15RB; P70-75
NCBI Protein Information	interleukin-2 receptor subunit beta; p75; IL-2RB; CD122 antigen; IL-2R subunit beta; IL-2 receptor subunit beta; interleukin 15 receptor, beta; high affinity IL-2 receptor beta subunit; high affinity IL-2 receptor subunit beta
UniProt Protein Name	Interleukin-2 receptor subunit beta
UniProt Gene Name	IL2RB
UniProt Synonym Gene Names	IL-2 receptor subunit beta; IL-2R subunit beta; IL-2RB; p75
UniProt Entry Name	IL2RB_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il2rb-cd122-antibody-western-blot-immunohistochemistry-elisa/51680>