

Rabbit anti-Human IL-2Rbeta/CD122 Polyclonal Antibody | anti-IL-2Rbeta/CD122 antibody

IL-2Rbeta/CD122 (Ab-364) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305545	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

IL-2Rbeta/CD122; Polyclonal Antibody; IL-2Rbeta/CD122 (Ab-364) Antibody; IL-2Rb/CD122 (Ab-364) Antibody; CD122 antigen; High affinity IL-2 receptor beta subunit; IL-2 receptor; IL-2R beta; Interleukin-2 receptor beta chain precursor; anti-IL-2Rbeta/CD122 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total IL-2Rb/CD122 protein
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	551
Applicable Applications for anti-IL-2Rbeta/CD122 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized non-phosphopeptide derived from human IL-2Rb/CD122 around the phosphorylation site of tyrosine 364 (Q-G-Y(p)-F-F).
Target Name	IL-2Rb/CD122
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using IL-2Rb/CD122 (Ab-364) antibody.



WB (Western Blot)

Western blot analysis of extracts from COS7 cells, using IL-2Rb/CD122 (Ab-364) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IL-2Rbeta/CD122 antibody

Receptor for interleukin-2. This beta subunit is involved in receptor mediated endocytosis and transduces the mitogenic signals of IL2.Hatakeyama M., Science 244:551-556(1989).Dunham I., Nature 402:489-495(1999).Mulloy J.C., J. Virol. 70:3599-3605(1996)

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
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/il-2rbeta-cd122-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305545>