

Rabbit IL-2Rbeta/CD122 Polyclonal Antibody | anti-IL2RB antibody

IL-2Rbeta/CD122 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320756	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

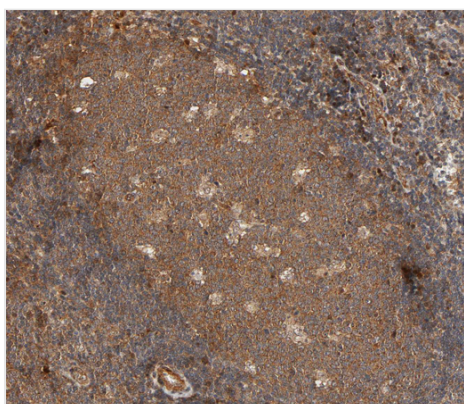
PRODUCT SYNONYMS

IL-2Rbeta/CD122; Polyclonal Antibody; IL-2Rbeta/CD122 Antibody; CD122; CD122 antigen; High affinity IL 2 receptor beta subunit; High affinity IL 2 receptor subunit beta; High affinity IL-2 receptor subunit beta; IL-2 receptor subunit beta; IL-2R subunit beta; IL-2RB; IL15RB; IL2 receptor; IL2RB; IL2RB_HUMAN; Interleukin 2 receptor beta; Interleukin-2 receptor subunit beta; P70 75; P70-75; P7075; p75; anti-IL2RB antibody

PRODUCT SPECIFICATIONS

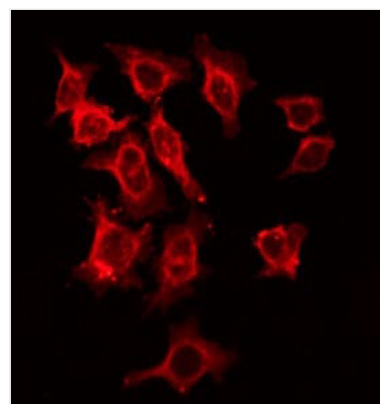
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	IL-2R beta/CD122 Antibody detects endogenous levels of total IL-2R beta/CD122.
Purity/Purification	Peptide affinity purification
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IL2RB antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IL-2R beta/CD122, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



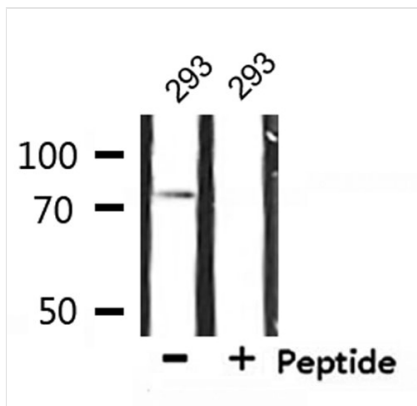
IHC (Immunohistochemistry)

AAA320756 at 1/100 staining human Lymphoma tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



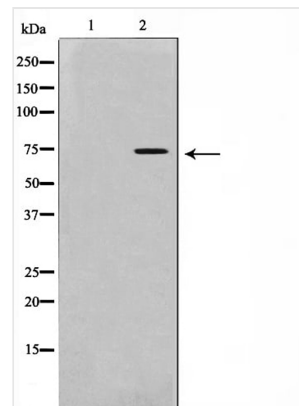
IF (Immunofluorescence)

AAA320756 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from 293, using IL-2Rbeta/CD122 Antibody. The lane on the right is treated with the antigen-specific peptide.



WB (Western Blot)

Western blot analysis on HeLa cell lysate using IL-2Rbeta/CD122 Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-IL2RB antibody

IL2RB Receptor for interleukin-2. This beta subunit is involved in receptor mediated endocytosis and transduces the mitogenic signals of IL2. Belongs to the type I cytokine receptor family. Type 4 subfamily. Non-covalent dimer of an alpha and a beta subunit.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504665
NCBI GeneID	3560
NCBI Accession #	NP_000869.1
NCBI GenBank Nucleotide #	NM_000878.4
UniProt Accession #	P14784; B2R765
Molecular Weight	75kDa
NCBI Official Full Name	interleukin-2 receptor subunit beta
NCBI Official Synonym Full Names	interleukin 2 receptor subunit 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	IL15RBImportedManual assertion inferred from database entriesHGNC:6009; p75

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/il-2rbeta-cd122-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320756>