

Rabbit IL-7R-alpha Polyclonal Antibody | anti-IL-7R-alpha antibody

IL-7R-alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312102	Rabbit	Human, Zebrafish	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

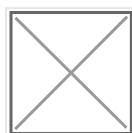
PRODUCT SYNONYMS

IL-7R-alpha; Polyclonal Antibody; IL-7R-alpha Antibody; CD 127 antibody; CD127 antibody; CD127 antigen antibody; CDw127 antibody; IL 7R alpha antibody; IL 7R antibody; IL-7 receptor subunit alpha antibody; IL-7R subunit alpha antibody; IL-7R-alpha antibody; IL-7RA antibody; IL7R antibody; IL7RA antibody; IL7RA_HUMAN antibody; IL7Ralpha antibody; ILRA antibody; Interleukin 7 receptor alpha chain antibody; Interleukin 7 receptor antibody; Interleukin 7 receptor isoform H5 6 antibody; Interleukin-7 receptor subunit alpha antibody; anti-IL-7R-alpha antibody

PRODUCT SPECIFICATIONS

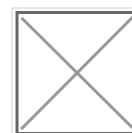
Host	Rabbit
Reactivity	Human, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-IL-7R-alpha antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



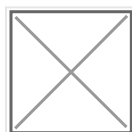
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Daudi cells with IL-7R-alpha antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded zebrafish tissue using anti-IL-7R-alpha antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of IL-7R-alpha on zebrafish tissue lysate using anti-IL-7R-alpha antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-IL-7R-alpha antibody	Interleukin 7 (IL-7) was originally described as a factor capable of inducing in vitro proliferation of pre-B cells from marrow cultures. The IL-7 gene encodes a protein 177 amino acids in length. IL-7 exerts its biological function through the IL-7 receptor which is expressed on pre-B cells, thymocytes and bone marrow-derived macrophages. The IL-7 receptor is composed of an IL-7 receptor-specific chain and the IL-2 receptor g chain common to the IL-2, IL-4, IL-7, IL-9 and IL-15 receptors. IL-7 stimulation leads to the activation of Janus tyrosine kinase family members JAK1 and JAK3. Other studies have shown that in T cells, the IL-7 receptor-specific chain associates with the Src kinases family Lck and Fyn. IL-7 induces phosphorylation of insulin receptor substrate-1 (IRS-1) and insulin receptor substrate-2 (IRS-2), originally called 4PS.
Product Categories/Family for anti-IL-7R-alpha antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	28610151
NCBI GeneID	3575
NCBI Accession #	NP_002176.2
NCBI GenBank Nucleotide #	NM_002185.3
UniProt Accession #	P16871; Q05CU8; Q6NSP4; Q6NWM0; Q6NWM1; Q6NWM2; Q6NWM3; Q6SV45; Q9UPC1; B2RCS6; B4DVT1
Molecular Weight	51,581 Da
NCBI Official Full Name	interleukin-7 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 7 receptor
NCBI Official Symbol	IL7R
NCBI Official Synonym Symbols	ILRA; CD127; IL7RA; CDW127; IL-7R-alpha
NCBI Protein Information	interleukin-7 receptor subunit alpha; IL-7RA; CD127 antigen; IL-7R subunit alpha; IL-7 receptor subunit alpha; interleukin 7 receptor alpha chain; interleukin 7 receptor isoform H5-6
UniProt Protein Name	Interleukin-7 receptor subunit alpha
UniProt Gene Name	IL7R
UniProt Synonym Gene Names	IL-7 receptor subunit alpha; IL-7R subunit alpha; IL-7R-alpha; IL-7RA
UniProt Entry Name	IL7RA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/il-7r-alpha-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/312102>