

Rabbit IL7 Polyclonal Antibody | anti-IL7 antibody

IL7 Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162718	Rabbit	Mouse, Rat, Human	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

IL7; Polyclonal Antibody; IL7 Rabbit anti-Human Polyclonal Antibody; IHC-plus IL7 Antibody; IL-7; Interleukin-7; Interleukin 7; anti-IL7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human IL7
Purity/Purification	Affinity purified
Form/Format	PBS with 0.05% proclin 300, 50% glycerol, pH 7.3
Concentration	1.37 mg/ml (varies by lot)
Applicable Applications for anti-IL7 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence)
Target	Human IL7
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 26-177 of human IL7 (NP_000871.1). DCDIEGKDGGKQYESVLMVSIDQLLDSMKEIGSNCLNNEFNFFKRHICDANKEGMFLFRAARKLRQFLKMNSTGDFDLHLLKVSEGTILLNCTGQVKGRK
Immunogen Species	IL7 antibody was raised against Human
Family	IL-7/ IL-9
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

IL7 Antibody-Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)


WB (Western Blot)

IL7 Antibody-Western blot analysis of extracts of various cell lines, using IL7 antibody.



WB (Western Blot)

IL7 Antibody-Western blot analysis of extracts of various cell lines, using IL7 antibody at 1:500 dilution. The secondary antibody used was an HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates were loaded 25ug per lane and 3% nonfat dry milk in TBST was used for blocking. An ECL Kit was used for detection and the exposure time was 30s.



ICC (Immunocytochemistry)

IL7 Antibody-Immunofluorescence analysis of MCF-7 cells using IL7 antibody. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-IL7 antibody

IL7 antibody is an unconjugated rabbit polyclonal antibody to IL7 from human. It is reactive with human, mouse and rat. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues. Cited in 1 publication.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504677
NCBI GeneID	3574
NCBI Accession #	NP_000871.1
NCBI GenBank Nucleotide #	NM_000880
UniProt Accession #	P13232 ; Q5FBY5 ; Q5FBY9 ; A0N0L3
NCBI Official Full Name	interleukin-7 isoform 1
NCBI Official Synonym Full Names	interleukin 7
NCBI Official Symbol	IL7
NCBI Official Synonym Symbols	IL-7
NCBI Protein Information	interleukin-7
UniProt Protein Name	Interleukin-7
UniProt Gene Name	IL7
UniProt Synonym Gene Names	IL-7
UniProt Entry Name	IL7_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/il7-antibody-western-blot-immunohistochemistry-immunohistochemistry-immunofluorescence-elisa/162718>