

Rabbit anti-Human, Rat IL7 Polyclonal Antibody | anti-IL7 antibody

IL7 Antibody

CATALOG # AAA323467	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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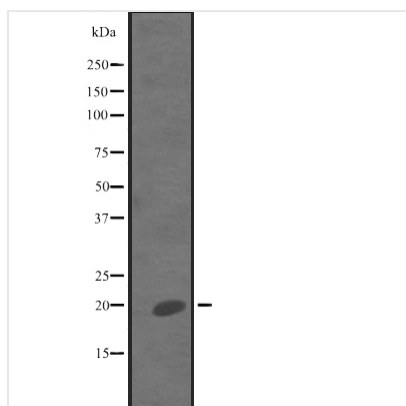
PRODUCT SYNONYMS

IL7; Polyclonal Antibody; IL7 Antibody; IL 7; IL-7; IL7; IL7_HUMAN; Interleukin 7; Interleukin-7; LP-1; Lymphopoietin 1; anti-IL7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	IL7 antibody detects endogenous levels of total IL7
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	177
Applicable Applications for anti-IL7 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IL7, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of IL7 expression in Human kidney tissue lysate ; The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-IL7 antibody	Description: Hematopoietic growth factor capable of stimulating the proliferation of lymphoid progenitors. It is important for proliferation during certain stages of B-cell maturation. Similarity: Belongs to the IL-7/IL-9 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504677
NCBI GeneID	3574
NCBI Accession #	NP_000871.1
NCBI GenBank Nucleotide #	NM_000880.3
UniProt Accession #	P13232; Q5FBY5; Q5FBY9; A0N0L3
Molecular Weight	20 kDa
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

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-immunohistochemistry-western-blot-elisa/323467>