

Anti-IL7 antibody (26-177 aa) [SRM5121] (STJ11106939)**GENERAL INFORMATION**

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 20kDa Observed Mw: 30-35kDa/17kDa

TARGET INFORMATION

Gene ID	3574
Gene Symbol	IL7
UniProt ID	IL7_HUMAN
Immunogen Region	26-177 aa
Immunogen Sequence	DCDIEGKDGKQYESVLMVSI DQLDSMKEIGSNCLNNEFN FFKRHICDANKEGMFLFRAA RKLRQFLKMNSTGDFDLHLL KVSEGTILLNCTGQVKGRK PAALGEAQPTKSLEENKSLK EQKKLNDLCFLKRLQEIKT CWNKILMGTKEH
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 26-177 of human IL7. (NP_000871.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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