

Datasheet for ABIN734783
anti-IL-7 antibody (AA 51-154)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	IL-7 (IL7)
Binding Specificity:	AA 51-154
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse IL-7
Isotype:	IgG
Specificity:	Belongs to the IL-7/IL-9 family.
Cross-Reactivity:	Rat
Predicted Reactivity:	Mouse
Purification:	Purified by Protein A.

Target Details

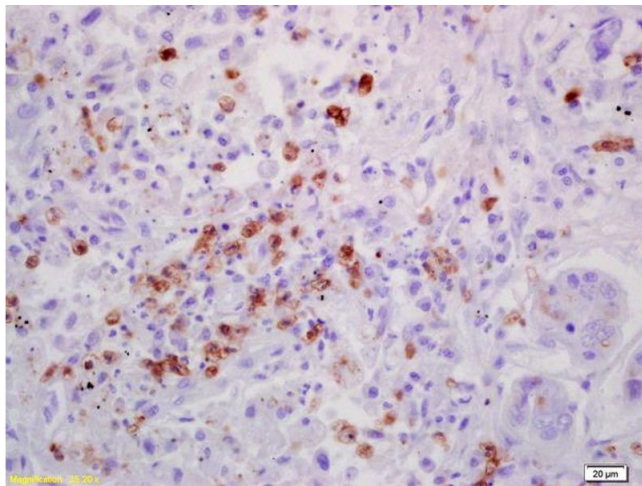
Target:	IL-7 (IL7)
Alternative Name:	IL-7 (IL7 Products)
Background:	Synonyms: IL-7, hlb368, A630026I06Rik, Interleukin-7, IL7 Background: Hematopoietic growth factor capable of stimulating the proliferation of lymphoid progenitors. It is important for proliferation during certain stages of B-cell maturation.
Gene ID:	16196
UniProt:	P10168
Pathways:	JAK-STAT Signaling

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

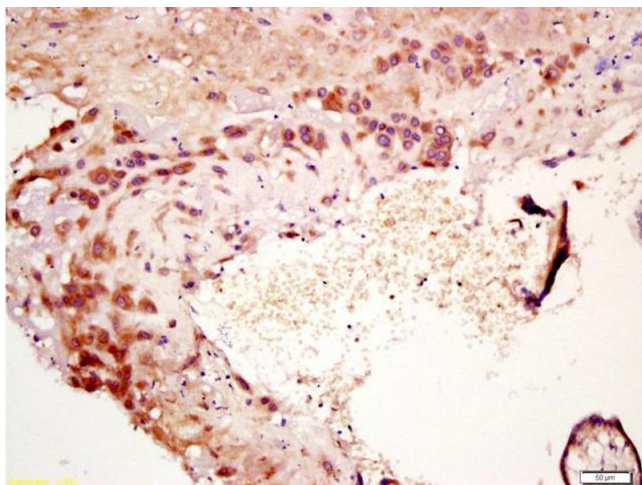
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti-IL-7 Polyclonal Antibody, Unconjugated (ABIN734783) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded human placenta labeled with Anti-IL-7 Polyclonal Antibody, Unconjugated (ABIN734783) at 1:200 followed by conjugation to the secondary antibody and DAB staining