

Datasheet for ABIN7434320
anti-IL7R antibody (AA 173-260)[Go to Product page](#)

7 Images

Overview

Quantity:	100 µL
Target:	IL7R
Binding Specificity:	AA 173-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL7R antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Polyclonal Antibody to Interleukin 7 Receptor (IL7R)
Immunogen:	Recombinant Interleukin 7 Receptor (IL7R) corresponding to Lys173~Ala260 (Accession # P16871) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL7R. It has been selected for its ability to recognize IL7R in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

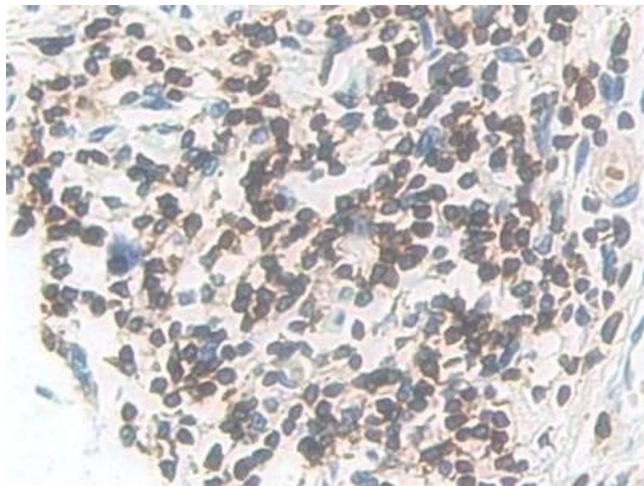
Target:	IL7R
Alternative Name:	Interleukin 7 Receptor (IL7R Products)
Background:	CDW127, CD127, IL-7R-Alpha
Pathways:	JAK-STAT Signaling , Regulation of Leukocyte Mediated Immunity , Production of Molecular Mediator of Immune Response , Regulation of Cell Size

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

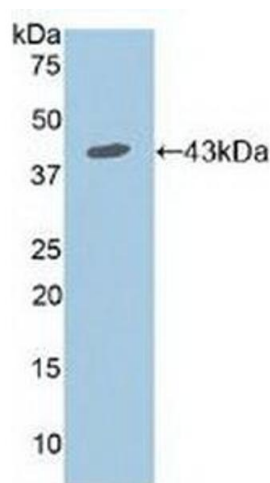
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



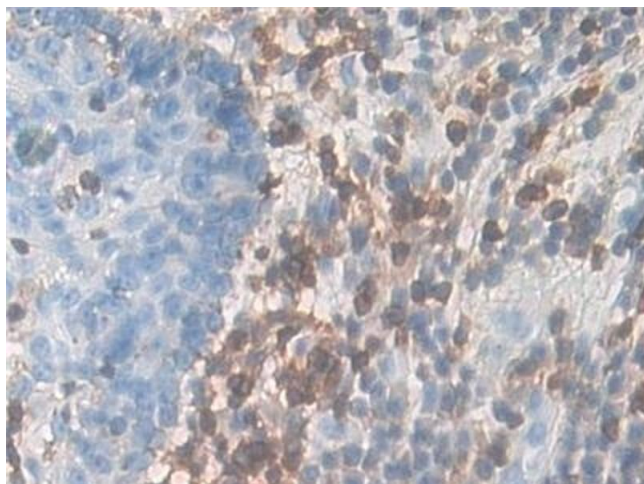
Immunohistochemistry

Image 1. Detection of IL7R in Human Stomach Tissue using Polyclonal Antibody to Interleukin 7 Receptor (IL7R)



Western Blotting

Image 2. Detection of Recombinant IL7R, Human using Polyclonal Antibody to Interleukin 7 Receptor (IL7R)



Immunohistochemistry

Image 3. Detection of IL7R in Human Skin cancer Tissue using Polyclonal Antibody to Interleukin 7 Receptor (IL7R)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7434320.