

## IL7 Receptor alpha (phospho Tyr449) antibody

**Cat. No. GTX85604**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, ELISA
<b>Reactivity</b>	Human, Mouse, Rat

**Package**

25 µg

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000 - 1:10000
IHC-P	5 µg/ml
ELISA	1:100000

**Note : Heat induced antigen retrieval in pH 6.0 citrate buffer**

Not tested in other applications.

**Calculated MW** 52 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	20mM Potassium Phosphate, 150mM NaCl
<b>Preservative</b>	0.01% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide corresponding to residues near Y449 of mouse IL-7 protein
<b>Purification</b>	Purified by affinity chromatography
<b>Conjugation</b>	Unconjugated

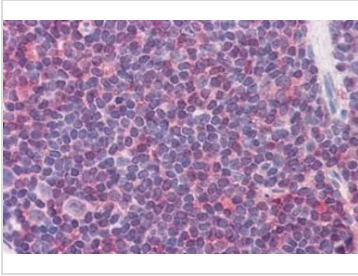
**Note**

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our [website](#).

## DATA IMAGES

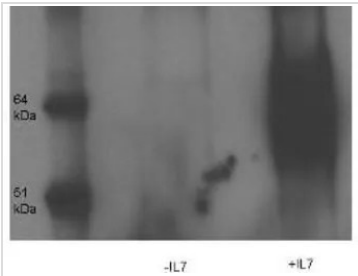


### GTX85604 IHC-P Image

IHC-P analysis of human colon, malt tissue using GTX85604 IL7 Receptor alpha (phospho Tyr449) antibody.

Antigen retrieval : Heat-induced antigen retrieval

Dilution : 5 µg/ml



### GTX85604 WB Image

WB analysis of thymocyte D1 cells treated with or without IL7 (50 ng/ml) using GTX85604 IL7 Receptor alpha (phospho Tyr449) antibody.

The cell lysate was immunoprecipitated with anti-Phosphotyrosine antibody and then immunoblotted by IL7 Receptor alpha (phospho Tyr449) antibody

Dilution : 1:10000



For full product information, images and publications, please visit our [website](https://www.genetex.com).