

IL7 Receptor alpha (phospho Tyr449) antibody

Cat. No. GTX85604

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	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

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues near Y449 of mouse IL-7 protein
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

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Note

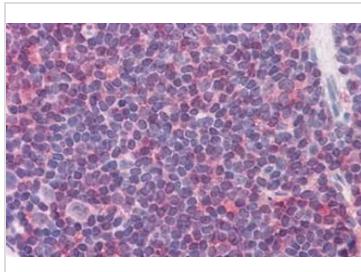
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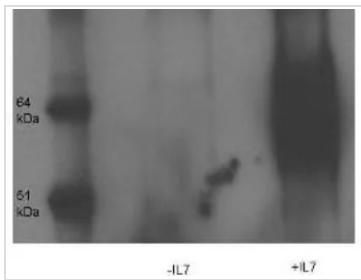
DATA IMAGES

**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 μ g/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



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