



## Anti-IL7R polyclonal antibody (DPABH-27519)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	Receptor for interleukin-7. Also acts as a receptor for thymic stromal lymphopoietin (TSLP).
<b>Specificity</b>	DPABH-27519 shows minimal reactivity by ELISA against the non-phosphorylated form of the immunizing peptide.
<b>Immunogen</b>	Synthetic peptide corresponding to residues near Y449 of Mouse IL7R alpha (NP_002176.2).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, ELISA
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	pH: 7.20; Constituents: 0.27% Potassium phosphate, 0.88% Sodium chloride
<b>Preservative</b>	0.01% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">IL7R interleukin 8 receptor [ <i>Mus musculus</i> ]</a>
<b>Official Symbol</b>	IL7R
<b>Synonyms</b>	IL7R; interleukin 7 receptor; CD127; IL-7Ralpha; interleukin-7 receptor subunit alpha; IL-7RA; IL-7R-alpha; IL-7R subunit alpha; IL-7 receptor alpha chain; IL-7 receptor subunit alpha; interleukin 7 receptor alpha chain;
<b>Entrez Gene ID</b>	<a href="#">16197</a>
<b>Protein Refseq</b>	<a href="#">NP_032398.3</a>
<b>UniProt ID</b>	<a href="#">P16872</a>
<b>Pathway</b>	Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Hematopoietic cell lineage; IL-7 Signaling Pathway
<b>Function</b>	cytokine receptor activity;

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