



Anti-IL7R polyclonal antibody (DPABH-27519)

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

PRODUCT INFORMATION

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

GENE INFORMATION

Gene Name	IL7R interleukin 8 receptor [Mus musculus]
Official Symbol	IL7R
Synonyms	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;
Entrez Gene ID	16197
Protein Refseq	NP_032398.3
UniProt ID	P16872
Pathway	Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Hematopoietic cell lineage; IL-7 Signaling Pathway
Function	cytokine receptor activity;