

KB476

For research use only

Anti Human IL7R Polyclonal Antibody

Code No. KB476
Target IL7R
Category Immunology
Gene ID 3575
Primary Source HGNC:6024
Synonyms ILRA; CD127; IL7RA; CDW127; IL-7R-alpha; IL7R

Type Polyclonal Antibody
Immunogen Recombinant protein of full length Human IL7R

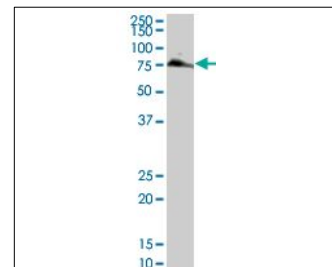
Raised in Mouse
Myeloma -
Clone number -
Purification Protein A purified
Source Mouse Serum
Isotype -
Cross Reactivity -
Label Unlabeled
Concentration 0.5 mg/mL
Contents (Volume) 50 µg
Buffer PBS, pH 7.2

Storage Store at - 20 °C long term, store at 4 °C short term. Avoid repeated freeze-thaw cycles.

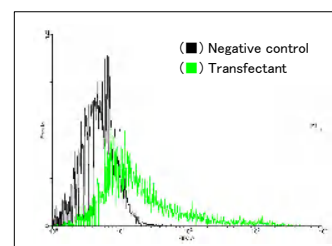
Application WB, FCM

ELISA	WB	IHC	ICC
-	1.0	-	-
IP	FCM	IF	Neutralization
-	1.0	-	-

(µg/mL)



[WB] IL7R transfected 293T cell lysate



[FCM] IL7R expressing 293 cells

Reference

- Goodwin R.G., et al. "Cloning of the human and murine interleukin-7 receptors: demonstration of a soluble form and homology to a new receptor superfamily." *Cell* 60:941-951(1990)
- Pleiman C.M., et al. "Organization of the murine and human interleukin-7 receptor genes: two mRNAs generated by differential splicing and presence of a type I-interferon-inducible promoter." *Mol. Cell. Biol.* 11:3052-3059(1991)
- Puel A., et al. "Defective IL7R expression in T(-)B(+)NK(+) severe combined immunodeficiency." *Nat. Genet.* 20:394-397(1998)

UniPlot Summary

//Function: Receptor for interleukin-7. Also acts as a receptor for thymic stromal lymphopoietin (TSLP).

//Subcellular location: Cell membrane; Single-pass type I membrane protein.

//Sequence similarities: Belongs to the type I cytokine receptor family. Type 4 subfamily. Contains 1 fibronectin type-III domain.