

## Anti-IL7R Antibody

Catalog Number: A02222-2

### About IL7R

Transmembrane tyrosine-protein kinase that may modulate TEK/TIE2 activity and contribute to the regulation of angiogenesis.

Partanen J., Mol. Cell. Biol. 12:1698-1707(1992).

Partanen J.M., Submitted (JUL-1993) to the EMBL/GenBank/DDBJ databases.

Zhang Z., Protein Sci. 13:2819-2824(2004).

### Overview

Product Name	Anti-IL7R Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-IL7R Antibody catalog # A02222-2. Tested in WB applications. This antibody reacts with Human,Mouse,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P16871

### Technical Details

Immunogen	Synthesized peptide derived from human IL-3Rbeta around the phosphorylation site of Y593.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  
Some PubMed article(s) citing the expression level of this target are as follows:  
Boster Bio's internal QC testing used:  
WB: 1:500-1:2000

## 1 Publications Citing This Product

1. PubMed ID: 33344233, He K,Liu S,Xia Y,Xu J,Liu F,Xiao J,Li Y,Ding Q,Lu L,Xiang G,Zhan M.CXCL12 and IL7R as Novel Therapeutic Targets for Liver Hepatocellular Carcinoma Are Correlated With Somatic Mutations and the Tumor Immunological Microenvironment.Front Oncol.2020 Dec 4;10

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