

订购热线: 4008-898-798

# Anti-IL7R antibody

**Cat. No.** ml263820

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-IL7R rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Synthetic peptide of human IL7R

ReactivityHumanContent2.22 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol IL7R

Full name interleukin 7 receptor

Synonyms ILRA; CD127; IL7RA; CDW127; IL-7R-alpha

Swissprot P16871

# **Target Background**

The protein encoded by this gene is a receptor for interleukin 7 (IL7). The function of this receptor requires the interleukin 2 receptor, gamma chain (IL2RG), which is a common gamma chain shared by the receptors of various cytokines, including interleukins 2, 4, 7, 9, and 15. This protein has been shown to play a critical role in V(D)J recombination during lymphocyte development. Defects in this gene may be associated with severe combined immunodeficiency (SCID). Alternatively spliced transcript variants have been found.



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# **Applications**

# Western blotting

Predicted band size:52 kDa

Positive control:Jurkat cell and Human fetal brain tissue lysates

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

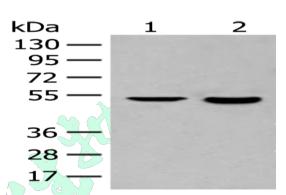
Lysate: 40 µg

Lane 1-2: Jurkat cell and Human fetal brain tissue lysates
Primary antibody: ml263820(IL7R Antibody) at dilution

1/800

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



# **ELISA**

Recommended dilution:5000-10000

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