

订购热线: 4008-898-798

# Anti-IL18R1 antibody

**Cat. No.** ml120503

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-IL18R1 rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Fusion protein of human IL18R1

ReactivityHuman, MouseContent0.6 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol IL18R1

Full name interleukin 18 receptor 1

Synonyms CD218a, IL18RA, IL1RRP, CDw218a, IL-1Rrp

Swissprot Q13478

#### **Target Background**

The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This receptor specifically binds interleukin 18 (IL18), and is essential for IL18 mediated signal transduction. IFN-alpha and IL12 are reported to induce the expression of this receptor in NK and T cells. This gene along with four other members of the interleukin 1 receptor family, including IL1R2, IL1R1, ILRL2 (IL-1Rrp2), and IL1RL1 (T1/ST2), form a gene cluster on chromosome 2q.



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### **Applications**

#### Western blotting

Predicted band size:62 kDa Positive control:A549 cells

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE Lysate: 40 μg

Lane: A549 cells

Primary antibody: ml120503(IL18R1 Antibody) at dilution

1/200

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

Exposure time: 1 minute

kDa 250— 130— 95— 72— 55—

## **ELISA**

Recommended dilution:2000-5000

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