

PAB652Hu01

Polyclonal Antibody to Interleukin 18 Receptor 1 (IL18R1)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

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# [PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity

chromatography

Traits: Liquid

Concentration: 0.38mg/mL

**UOM:** 100µL

Cross Reactivity: Rat; Porcine

Applications: WB; IHC; ICC; IP.

#### [<u>IMMUNOGEN</u>]

Immunogen: Recombinant IL18R1 (Thr147~Asn255 (Accession # Q13478)) expressed in

E.coli

Accession No.: RPB652Hu01

#### [APPLICATIONS]

Western blotting: 0.01-3µg/mL;

Immunohistochemistry: 5-30µg/mL;

Immunocytochemistry: 5-30µg/mL;

Optimal working dilutions must be determined by end user.

#### [FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50%

glycerol.

#### [ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

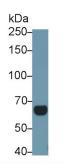
Aliquot and store at -20°C for 24 months.

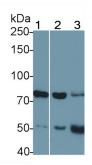
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### [IDENTIFICATION]





Western Blot; Sample: Rat Lung lysate Western Blot; Sample: Lane1: Hela cell Primary Ab: 0.5µg/ml Rabbit Anti-Human IL18R1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

lysate; Lane2: HEL92.1.7 cell lysate; Lane3: Human Lung lysate Primary Ab: 0.5µg/ml Rabbit Anti-Human IL18R1 Antibody Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

## [<u>IMPORTANT NOTE</u>]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.