

PAB073Mu02 Polyclonal Antibody to Interleukin 12 Receptor Beta 2 (IL12Rb2) Organism Species: *Mus musculus (Mouse) 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: 0.5mg/mL

UOM: 100µL

Cross Reactivity: N/A

Applications: WB; IHC; ICC; IP.

[<u>IMMUNOGEN</u>]

Immunogen: Recombinant IL12Rb2 (Thr455~Arg606 (Accession # P97378)) expressed in

E.coli

Accession No.: RPB073Mu02

[APPLICATIONS]

Western blotting: 0.01-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 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]

kDa 116-70-44-33-27-22-18-

Western Blot; Sample: Mouse Pancreas lysate Primary Ab: 0.5µg/ml Rabbit Anti-Mouse IL12Rb2 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.