

PAC920Mu02 Polyclonal Antibody to Platelet Derived Growth Factor C (PDGFC) Organism Species: *Mus musculus (Mouse) Instruction manual* 

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

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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: 1mg/ml

**UOM:** 200µl

Cross Reactivity: Human;Rat

Applications: WB; IHC; ICC; IP.

#### [IMMUNOGEN]

Immunogen: Recombinant PDGFC (Val235~Gly345) expressed in E.coli

Accession No.: RPC920Mu02

#### [APPLICATIONS]

Western blotting: 0.5-2µg/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 by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

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obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

## [IDENTIFICATION]

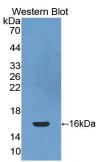
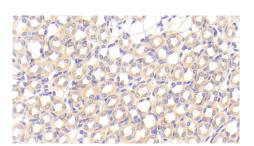


Figure. Western Blot; Sample: Recombinant PDGFC, Mouse.



DAB staining on IHC-P; Samples: Mouse Kidney Tissue; Primary Ab: 20?g/ml Rabbit Anti-Mouse PDGFC Antibody Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

## [IMPORTANT NOTE]

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.