

PAB799Mu01

Polyclonal Antibody to Fibroblast Growth Factor Receptor 4 (FGFR4)

Organism Species: *Mus musculus* (Mouse)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

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

Traits: Liquid

Concentration: 0.27mg/mL

UOM: 20 μ L

Cross Reactivity: N/A

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant FGFR4 (Val165~Asp366) expressed in *E.coli*

Accession No.: RPB799Mu01

[APPLICATIONS]

Western blotting: 0.01-3 μ g/mL;

Immunohistochemistry: 5-20 μ g/mL;

Immunofluorescence:5-20 μ g/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.

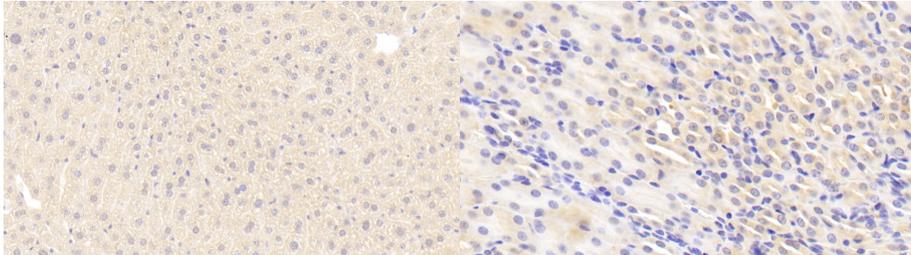
Store at 4°C for frequent use.

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 by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

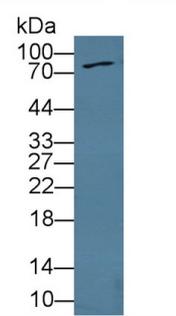
obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

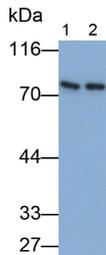


DAB staining on IHC-P; Samples:
 Mouse Liver Tissue; Primary Ab:
 20?g/ml Rabbit Anti-Mouse FGFR4
 Antibody Second Ab: 2µg/mL HRP-
 Linked Caprine Anti-Rabbit IgG
 Polyclonal Antibody (Catalog:
 SAA544Rb19)

DAB staining on IHC-P;
 Samples: Mouse Kidney Tissue;
 Primary Ab: 20?g/ml Rabbit Anti-Mouse
 FGFR4 Antibody
 Second Ab: 2µg/mL HRP-Linked
 Caprine Anti-Rabbit IgG Polyclonal
 Antibody
 (Catalog: SAA544Rb19)



Western Blot; Sample: Mouse
 Cerebrum lysate;
 Primary Ab: 3µg/ml Rabbit Anti-Mouse
 FGFR4 Antibody
 Second Ab: 0.2µg/mL HRP-Linked
 Caprine Anti-Rabbit IgG Polyclonal
 Antibody
 (Catalog: SAA544Rb19)



Western Blot; Samples: Lane1: Rat
 Cerebellum lysate; Lane2: Mouse
 Cerebellum lysate;
 Primary Ab: 0.3µg/ml Rabbit Anti-
 Mouse FGFR4 Antibody
 Second Ab: 0.2?g/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.