

MAA819Ra21

Monoclonal Antibody to Parathyroid Hormone Related Protein (PTHrP)

Organism Species: *Rattus norvegicus* (Rat)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG1 Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C5

Traits: Liquid

Concentration: 1mg/mL

UOM: 100μL

Cross Reactivity: Human

Applications: WB; IHC

[IMMUNOGEN]

Immunogen: Recombinant PTHrP (Ala37~His177) expressed in *E.coli*

Accession No.: RPA819Ra01

[APPLICATIONS]

Western blotting: 0.01-3μg/mL;

Immunohistochemistry: 5-30μg/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.

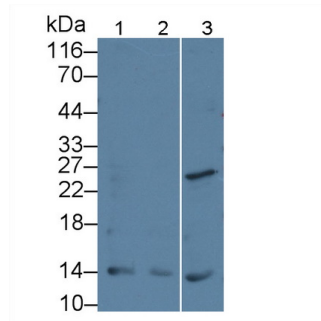
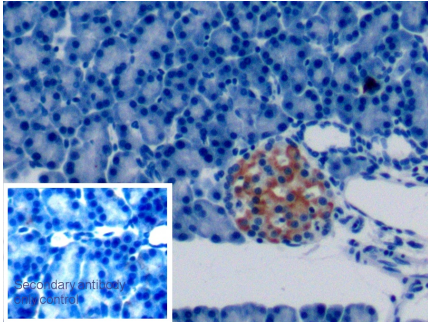
Store at 4°C for frequent use.

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

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; Sample: Rat	Western Blot; Sample: Lane1: Rat Liver
Pancreas Tissue; Primary Ab: 20µg/ml	lysate; Lane2: Rat Thyroid lysate;
Mouse Anti-Rat PTHrP Antibody	Lane3: HepG2 cell lysate
Second Ab: 2µg/mL HRP-Linked	Primary Ab: 3µg/ml Mouse Anti-Rat
Caprine Anti-Mouse IgG Polyclonal	PTHrP Antibody
Antibody (Catalog: SAA544Mu19)	Second Ab: 0.2µg/mL HRP-Linked
	Caprine Anti-Mouse IgG Polyclonal
	Antibody
	(Catalog: SAA544Mu19) Selected

[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.