PAC512Po01

Polyclonal Antibody to Prostate-specific Membrane Antigen (PMSA)

Organism Species: *Sus scrofa; Porcine (Pig)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

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

Traits: Liquid

Concentration: 1mg/ml

UOM: 100μg(100μl)

Cross Reactivity: Human

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant PMSA (Ala275~Leu588) expressed in *E.coli*

Accession No.: RPC512Po01

[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 PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4⁰C for frequent use.

Aliquot and store at -20⁰C 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.
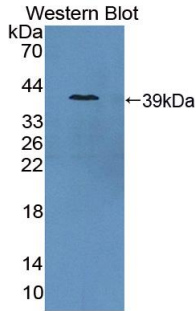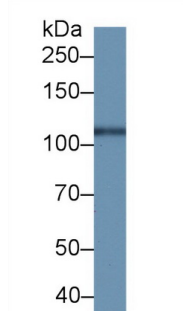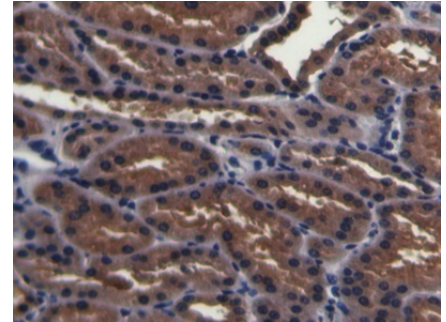
[IDENTIFICATION]

Figure. Western Blot; Sample: Recombinant GCPII, Porcine.

Western Blot; Sample: Porcine Small intestine lysate;

Primary Ab: 1µg/ml Rabbit Anti-Porcine GCPII Antibody

Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

(Catalog: SAA544Rb19)

DAB staining on IHC-P; Samples: Porcine Kidney Tissue.

[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.