

PAS085Mi08

Polyclonal Antibody to Angiotensin 1-7 (Ang1-7)

Organism Species: *Homo sapiens* (Human), *Mus musculus* (Mouse), *Rattus norvegicus* (Rat), *Canis familiaris*; *Canine* (Dog), *Ovis aries*; *Ovine* (Sheep), *Equus caballus*; *Equine* (Horse)

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: 0.5mg/ml

UOM: 100µl

Cross Reactivity: Human; Mouse; Rat; Canine; Ovine; Equine

Applications: ELISA, CLIA. / IHC-Fr, ICC, IP (predicted).

[IMMUNOGEN]

Immunogen: Synthetic Peptide, Ang1-7 conjugated to OVA. Target peptide sequence: DRVYIHP.

Accession No.: CPS085Mi21

[APPLICATIONS]

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.

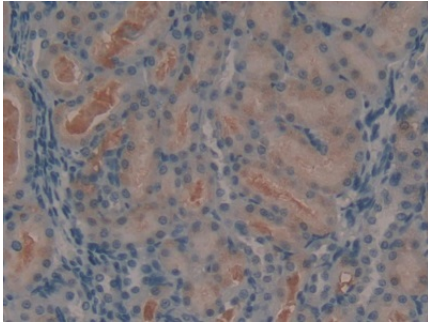
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

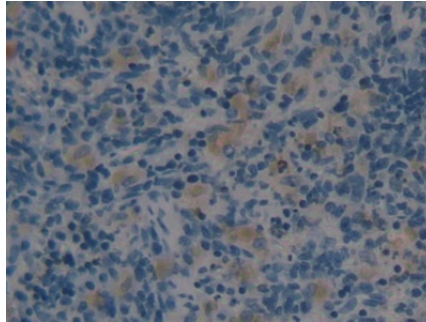
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

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: Rat
Kidney Tissue; Primary Ab: 5µg/ml
Rabbit Anti-Multi-species Ang1-7
Antibody Second Ab: 2µg/mL HRP-
Linked Caprine Anti-Rabbit IgG
Polyclonal Antibody (Catalog:
SAA544Rb19)



DAB staining on IHC-P;
Samples: Rat Spleen Tissue;
Primary Ab: 5µg/ml Rabbit Anti-Multi-
species Ang1-7 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.