

PAA005Mi01

Polyclonal Antibody to Angiotensin II (AngII)

Organism Species: Homo sapiens (Human)

Mus musculus (Mouse)

Rattus norvegicus (Rat)

Instruction manual

**FOR IN VITRO USE AND 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.

Traits: Liquid

Concentration: 200µg/mL

UOM: 100µg

Applications: ICC; IHC-P; IHC-F; ELISA; IP; IF; FCM.

[IMMUNOGEN]

Immunogen: Synthetic Peptide, AngII conjugated to OVA

Accession No.: CPA005Mi21

Sequence: The target peptide sequence is listed below.

DRVYIHP F

[ORGANISM SPECIES MORE]

React with: Human, mouse, rat;

Other species have not been detected.

[APPLICATIONS]

Immunocytochemistry in formalin fixed cells: 5-20ug/ml

Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml

Immunohistochemistry in paraffin section: 5-20ug/ml

Enzyme-linked Immunosorbent Assay: 0.05-2ug/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 12 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.