PAA457Hu01

Polyclonal Antibody to Caspase 14 (CASP14)

Organism Species: *Homo sapiens (Human)*

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: 200µl

Cross Reactivity: Mouse; Rat; Pig

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant CASP14 (Met1~Gln242 (Accession # P31944)) expressed in *E.coli*

Accession No.: RPA457Hu01

[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.

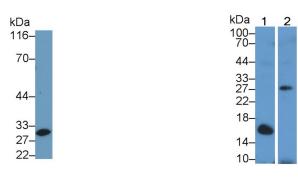Store at 4⁰C for frequent use.

Aliquot and store at -20⁰C for 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.

[IDENTIFICATION]

Western Blot; Sample: Porcine Skin lysate Primary Ab: 0.2?g/ml Rabbit Anti-Human CASP14 Antibody Second Ab: 0.2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)

Western Blot; Sample: Lane1: Mouse Kidney lysate; Lane2: Rat Skin lysate Primary Ab: 2?g/ml Rabbit Anti-Human CASP14 Antibody Second Ab: 0.2μg/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.