

PAA488Hu01

Polyclonal Antibody to Cytokeratin 5 (CK5)

Organism Species: *Homo sapiens (Human)*

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: 0.21mg/mL

UOM: 100µL

Cross Reactivity: N/A

Applications: WB

[IMMUNOGEN]

Immunogen: Recombinant CK5 (Glu168~Leu481) expressed in *E.coli*

Accession No.: RPA488Hu01

[APPLICATIONS]

Western blotting: 0.01-2µg/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.

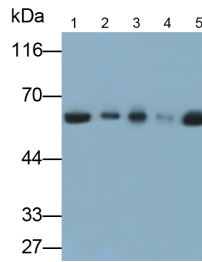
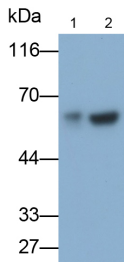
[STORAGE AND STABILITY]

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]

Western Blot; Samples: Lane1: HaCaT cell lysate; Lane2: A431 cell lysate;
Primary Ab: 0.2µg/ml Rabbit Anti-Human CK5 Antibody Second Ab: 0.2µg/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody
(Catalog: SAA544Rb19)

Western Blot; Samples: Lane1: A431 cell lysate; Lane2: HaCaT cell lysate; Lane3: Mouse Skin lysate; Lane4: Rat Skin lysate; Lane5: Porcine Skin lysate;
Primary Ab: 0.15µg/ml Rabbit Anti-Human CK5 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.