

PAA230Hu01

Polyclonal Antibody to Protease, Serine 1 (PRSS1)

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: 0.5mg/mL

UOM: 100μL

Cross Reactivity: Mouse;Rat;Porcine.

Applications: WB; ICC/IF

[**IMMUNOGEN**]

Immunogen: Recombinant PRSS1 (Ser51–Val228) expressed in *E.coli*

Accession No.: RPA230Hu01

[**APPLICATIONS**]

Western blotting: 0.01-2μg/mL;

Immunocytochemistry: 5-20μg/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.

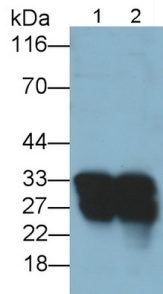
Store at 4°C for frequent use.

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

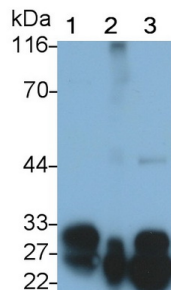
Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

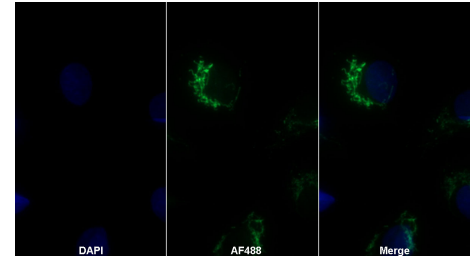
[IDENTIFICATION]



Western Blot; Sample: Lane1: Rat
Pancreas lysate; Lane2: Mouse
Pancreas lysate Primary Ab: 0.1µg/ml
Rabbit Anti-Human PRSS1 Antibody
Second Ab: 0.2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody (Catalog: SAA544Rb19)



Western Blot; Sample: Lane1: Mouse
Pancreas lysate; Lane2: Rat Pancreas
lysate; Lane3: Porcine Pancreas lysate
Primary Ab: 0.1µg/ml Rabbit Anti-
Human PRSS1 Antibody
Second Ab: 0.2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb19)



AF488 staining on IF;

Sample: U2OS cell
Primary Ab: 20µg/ml Rabbit Anti-
Human PRSS1 Antibody
Second Ab: 2µg/ml AF488-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody
(Catalog: SAA544Rb11)

[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.