

Datasheet for ABIN7173602  
**anti-PRSS3 antibody (AA 81-303)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	PRSS3
Binding Specificity:	AA 81-303
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRSS3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Trypsin-3 protein (81-303AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PRSS3
Alternative Name:	PRSS3 ( <a href="#">PRSS3 Products</a> )
Background:	Background: Digestive protease specialized for the degradation of trypsin inhibitors. Aliases: Brain trypsinogen antibody, Mesotrypsin antibody, Mesotrypsinogen antibody, MTG

## Target Details

antibody, Pancreatic trypsinogen III antibody, Protease, serine, 3 antibody, Protease, serine, 4 (trypsin 4, brain) antibody, PRSS3 antibody, PRSS4 antibody, Serine protease 3 antibody, Serine protease 4 antibody, T9 antibody, TRY3 antibody, TRY3\_HUMAN antibody, TRY4 antibody, Trypsin 3 antibody, Trypsin III antibody, Trypsin IV antibody, Trypsin-3 antibody, Trypsinogen 4 antibody, Trypsinogen 5 antibody, Trypsinogen IV antibody

UniProt: [P35030](#)

## Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

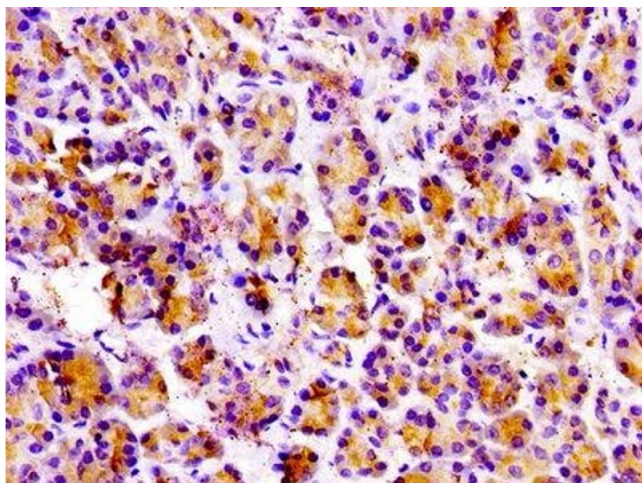
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

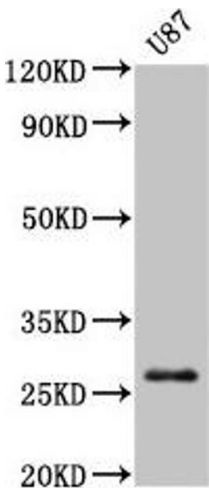
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** IHC image of ABIN7173602 diluted at 1:100 and staining in paraffin-embedded human pancreatic tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and



visualized using an HRP conjugated SP system.

#### Western Blotting

**Image 2.** Western Blot Positive WB detected in: U87 whole cell lysate All lanes: PRSS3 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 33, 29, 27, 26 kDa Observed band size: 27 kDa