

# Proteinase 3/PR3 Rabbit pAb

Catalog No.: A17522 **1 Publications**

## Basic Information

### Observed MW

25kDa

### Calculated MW

28kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Rat

## Background

Enables enzyme binding activity; serine-type endopeptidase activity; and signaling receptor binding activity. Involved in several processes, including mature conventional dendritic cell differentiation; membrane protein ectodomain proteolysis; and neutrophil extravasation. Located in azurophil granule lumen; cytosol; and plasma membrane raft. Colocalizes with plasma membrane.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

5657

### Swiss Prot

P24158

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

MBN; MBT; NP4; P29; PR3; ACPA; AGP7; NP-4; PR-3; CANCA; C-ANCA; Proteinase 3/PR3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

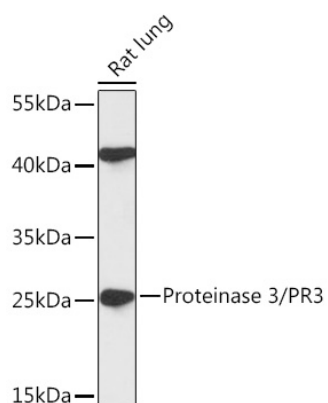
Affinity purification

### Storage

Store at -20°C

## Validation Data

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Western blot analysis of lysates from Rat lung, using Proteinase 3/PR3 Rabbit pAb (A17522) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.