

## Product datasheet

# Anti-PR3 antibody ab103632

[2 References](#) [2 Images](#)

### Overview

<b>Product name</b>	Anti-PR3 antibody
<b>Description</b>	Rabbit polyclonal to PR3
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human
<b>Immunogen</b>	Full length Human PR3 (AAH96184.1, amino acids 1-256).
<b>Positive control</b>	Mouse brain tissue lysate, PR3 transfected 293T cell lysate

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: None Constituents: 1X PBS, pH 7.2
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab103632** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 28 kDa.

### Target

<b>Function</b>	Polymorphonuclear leukocyte serine protease that degrades elastin, fibronectin, laminin, vitronectin, and collagen types I, III, and IV (in vitro) and causes emphysema when administered
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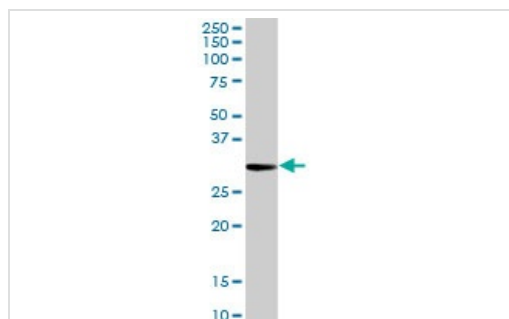
by tracheal insufflation to hamsters.

## Sequence similarities

Belongs to the peptidase S1 family. Elastase subfamily.

Contains 1 peptidase S1 domain.

## Images

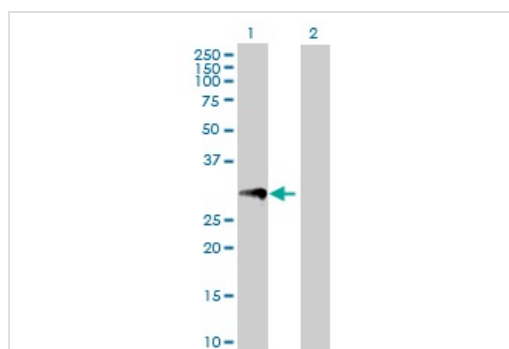


Western blot - PR3 antibody (ab103632)

Anti-PR3 antibody (ab103632) at 5 µg/ml +

Mouse brain tissue lysate at 50 µg

**Predicted band size : 28 kDa**



Western blot - PR3 antibody (ab103632)

**All lanes :** Anti-PR3 antibody (ab103632) at 5 µg/ml

**Lane 1 :** PR3 transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

**Predicted band size : 28 kDa**

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