

# PRG3 Rabbit pAb

Catalog No.: A16481

## Basic Information

### Observed MW

25kDa

### Calculated MW

25kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

An extracellular matrix structural constituent conferring compression resistance. Involved in several processes, including granulocyte activation; histamine biosynthetic process; and regulation of gene expression. Located in collagen-containing extracellular matrix.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

10394

### Swiss Prot

Q9Y2Y8

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 18-225 of human PRG3 (NP\_006084.2).

### Synonyms

MBP2; MBPH; PRG3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

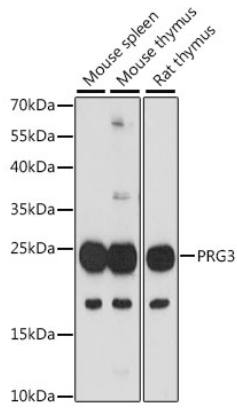
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using PRG3 Rabbit pAb (A16481) at 1:1000 dilution.  
Secondary antibody: HRP 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: 90s.