

**PGA3 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP14663a**

**Specification**

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**PGA3 Antibody (N-term) - Product Information**

|                   |                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Application       | WB,E                                                                                                                                       |
| Primary Accession | <a href="#">P0DJD8</a>                                                                                                                     |
| Other Accession   | <a href="#">P0DJD9</a> , <a href="#">P0DJD7</a> , <a href="#">P00790</a> , <a href="#">NP_001073276.1</a> ,<br><a href="#">NP_055039.1</a> |
| Reactivity        | Human                                                                                                                                      |
| Host              | Rabbit                                                                                                                                     |
| Clonality         | Polyclonal                                                                                                                                 |
| Isotype           | Rabbit IgG                                                                                                                                 |
| Calculated MW     | 41976                                                                                                                                      |
| Antigen Region    | 45-73                                                                                                                                      |

**PGA3 Antibody (N-term) - Additional Information**

**Gene ID** 643834

**Other Names**

Pepsin A-3, Pepsinogen-3, PGA3

**Target/Specificity**

This PGA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 45-73 amino acids from the N-terminal region of human PGA3.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

PGA3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**PGA3 Antibody (N-term) - Protein Information**

**Name** PGA3

**Function** Shows particularly broad specificity; although bonds involving phenylalanine and leucine

are preferred, many others are also cleaved to some extent.

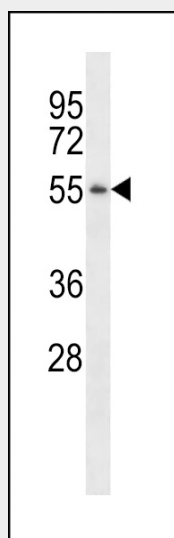
#### **Cellular Location** Secreted.

#### **PGA3 Antibody (N-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **PGA3 Antibody (N-term) - Images**



PGA3 Antibody (N-term) (Cat. #AP14663a) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the PGA3 antibody detected the PGA3 protein (arrow).

#### **PGA3 Antibody (N-term) - Background**

PGA3 shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.

#### **PGA3 Antibody (N-term) - References**

- Plebani, M., et al. *Helicobacter* 2(4):172-175(1997)  
Fujinaga, M., et al. *Protein Sci.* 4(5):960-972(1995)  
Zwiers, A., et al. *Clin. Nephrol.* 41(3):153-158(1994)  
Ichinose, M., et al. *Jpn. J. Cancer Res.* 82(6):686-692(1991)  
Athauda, S.B., et al. *J. Biochem.* 106(5):920-927(1989)