

## Datasheet for ABIN7644057 **anti-Pepsinogen A antibody**

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### Overview

|              |                                                   |
|--------------|---------------------------------------------------|
| Quantity:    | 100 µL                                            |
| Target:      | Pepsinogen A                                      |
| Reactivity:  | Human                                             |
| Host:        | Mouse                                             |
| Clonality:   | Monoclonal                                        |
| Conjugate:   | This Pepsinogen A antibody is un-conjugated       |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

### Product Details

|               |                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Monoclonal Antibody to Pepsinogen A (PGA)                                                                                                                                   |
| Immunogen:    | RPA165Hu01Recombinant Pepsinogen A (PGA)                                                                                                                                    |
| Clone:        | C5                                                                                                                                                                          |
| Specificity:  | The antibody is a mouse monoclonal antibody raised against PGA. It has been selected for its ability to recognize PGA in immunohistochemical staining and western blotting. |
| Purification: | Protein A + Protein G affinity chromatography                                                                                                                               |

### Target Details

|             |                                                            |
|-------------|------------------------------------------------------------|
| Target:     | Pepsinogen A                                               |
| Abstract:   | <a href="#">Pepsinogen A Products</a>                      |
| Background: | PGA5, PG-A, Pepsinogen 5 Group I, Pepsinogen-5, Pepsin A-5 |

## Target Details

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UniProt: [P00790](#)

## Application Details

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Application Notes: Western blotting: 0.01-3 µg/mL, Immunohistochemistry: 5-30 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.