

# Anti-Pepsinogen C/PGC antibody



Catalog Number: 103875

## Product name

Anti-Pepsinogen C/PGC antibody

## Immunogen

[Human Pepsinogen C/PGC \(His Tag\) recombinant protein](#)

## Specificity

Human Pepsinogen C / PGC

**No cross-reactivity** in WB and ELISA with Human cell lysate (293 cell line)

## Antibody description

Mouse monoclonal to Pepsinogen C/PGC

## Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human Pepsinogen C / PGC (rh Pepsinogen C / PGC; NP\_002621.1; Met 1-Ala 388). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of

properly. Avoid repeated freeze-thaw cycles.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

## Applications

ELISA, IHC-P

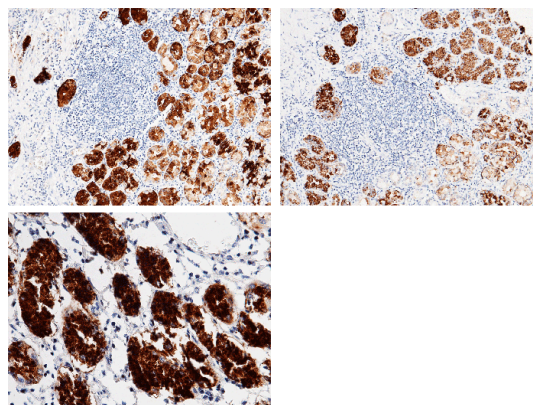
## Dilutions

ELISA: 0.5-1 µg/mL

This antibody can be used at 0.5-1 µg/mL with the appropriate secondary reagents to detect Human PGC. The detection limit for Human PGC is approximately 0.31 ng/well.

IHC-P: 5-25 µg/mL

## Validations



Pepsinogen C / PGC Antibody, Mouse MAb, Immunohistochemistry

Immunochemical staining of human PGC in human stomach (from 3 donors) with mouse monoclonal antibody (15 µg/mL, formalin-fixed paraffin embedded sections).