

# Rabbit anti-Human PGI mAb (CAP)

**Catalog No.:** RMK0400

## Basic Information

**Catalog No.**  
RMK0400

**Catagory**  
Elisa Antibody Kit

**Application**  
multiplex assay

## Product Information

**Ig Type**  
Rabbit IgG


**Purification**  
Affinity purification


**Endotoxin Level**

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative[]0.05%ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human PGI Antibody

## Contact

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## Background

This gene encodes a protein precursor of the digestive enzyme pepsin, a member of the peptidase A1 family of endopeptidases. The encoded precursor is secreted by gastric chief cells and undergoes autocatalytic cleavage in acidic conditions to form the active enzyme, which functions in the digestion of dietary proteins. This gene is found in a cluster of related genes on chromosome 11, each of which encodes one of multiple pepsinogens. Pepsinogen levels in serum may serve as a biomarker for atrophic gastritis and gastric cancer.

## Immunogen Information

**Immunogen**  
Recombinant Human PGI Protein

## Cross-Reactivity

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## Assay Applications

Human PGI multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human PGI mAb(Cat. No.RMK0400)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human PGI mAb(Cat. No.RMK0401)
Standard	6.86-5000pg/mL	Recombinant Human PGI Protein

# Validation Data

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Standard Curve Chart

