

# Rabbit anti-Human PGI mAb (DET)

**Catalog No.: RMK0401**

## Basic Information

**Catalog No.**  
RMK0401

**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

Biglycan is a small secreted proteoglycan belonging to the leucine-rich repeat (LRR) protein family. It contains a central 12 LRR repeat domain flanked by small cysteine clusters at either side. Two glycosaminoglycans (GAG) chains are attached near the amino terminus. Biglycan binds BMP-4 and Chordin to regulate BMP-4 signaling. It may also be involved in collagen fiber assembly. Human Biglycan shares 98% amino acid sequence homology with mouse Biglycan, 97% sequence homology with rat and bovine Biglycan and 96% sequence homology with canine and equine Biglycan.

## 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

