

## Rabbit anti-Human, Mouse PRG2 Polyclonal Antibody | anti-PRG2 antibody

Rabbit anti-PRG2 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA220725 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

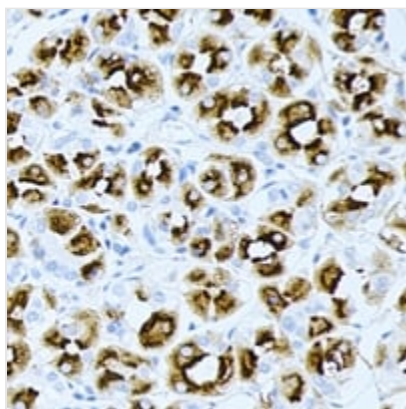
### PRODUCT SYNONYMS

PRG2; Polyclonal Antibody; Rabbit anti-PRG2 Antibody; MBP; Bone marrow proteoglycan; BMPG; Proteoglycan 2; anti-PRG2 antibody

### PRODUCT SPECIFICATIONS

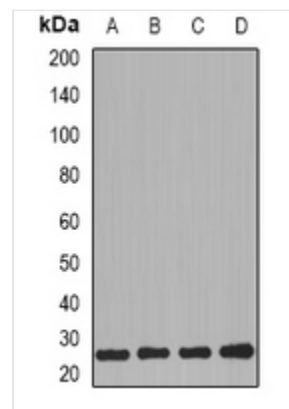
|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                    |
| Reactivity                                     | Human, Mouse                                                                                              |
| Clonality                                      | Polyclonal                                                                                                |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-PRG2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                      | Recombinant full length protein of human PRG2                                                             |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of PRG2 staining in human gastric cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of PRG2 expression in MCF7 (A), HL60 (B), mouse kidney (C), mouse heart (D) whole cell lysates.

### ADDITIONAL INFORMATION

Product Categories/Family for anti-PRG2 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 281185479                                                                                                                                                                               |
| NCBI GeneID                      | 5553                                                                                                                                                                                    |
| UniProt Accession #              | P13727; Q61878                                                                                                                                                                          |
| Molecular Weight                 | 25kDa                                                                                                                                                                                   |
| NCBI Official Full Name          | Bone marrow proteoglycan                                                                                                                                                                |
| NCBI Official Synonym Full Names | proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basic protein)                                                                                     |
| NCBI Official Symbol             | PRG2                                                                                                                                                                                    |
| NCBI Official Synonym Symbols    | MBP; BMPG; MBP1                                                                                                                                                                         |
| NCBI Protein Information         | bone marrow proteoglycan; bone-marrow proteoglycan; proteoglycan 2 preproprotein; natural killer cell activator; eosinophil major basic protein; eosinophil granule major basic protein |
| UniProt Protein Name             | Bone marrow proteoglycan                                                                                                                                                                |
| UniProt Gene Name                | <b>PRG2</b>                                                                                                                                                                             |
| UniProt Synonym Gene Names       | MBP; BMPG; EMBP; MBP                                                                                                                                                                    |
| UniProt Entry Name               | PRG2_HUMAN                                                                                                                                                                              |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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