

## Rabbit BGN Polyclonal Antibody | anti-BGN antibody

BGN Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA238489</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

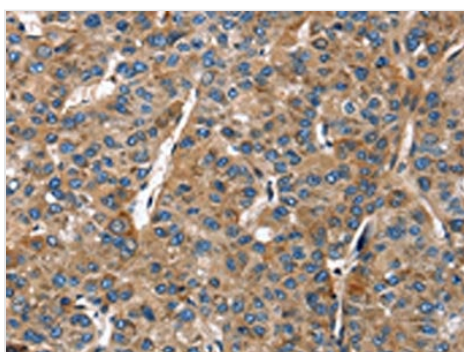
### PRODUCT SYNONYMS

BGN; Polyclonal Antibody; BGN Antibody; biglycan; anti-BGN antibody

### PRODUCT SPECIFICATIONS

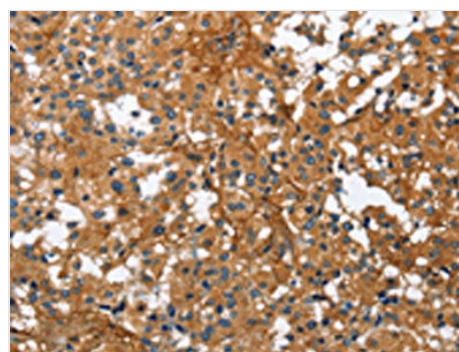
|                                               |                                                                                         |
|-----------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                  |
| Reactivity                                    | Human, Mouse, Rat                                                                       |
| Clonality                                     | Polyclonal                                                                              |
| Isotype                                       | IgG                                                                                     |
| Purity/Purification                           | Antigen Affinity Purification                                                           |
| Form/Format                                   | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-BGN antibody | IHC (Immunohistochemistry), ELISA                                                       |
| Immunogen                                     | Fusion protein of human BGN                                                             |
| Immunogen Species                             | Human                                                                                   |
| Conjugate                                     | Non-conjugated                                                                          |
| Preparation and Storage                       | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA238489(BGN Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238489(BGN Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: ×200)

### ADDITIONAL INFORMATION

|                                                 |                     |
|-------------------------------------------------|---------------------|
| Product Categories/Family for anti-BGN antibody | Signal Transduction |
|-------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4502403                                                                                                                                                        |
| NCBI GeneID                      | 633                                                                                                                                                            |
| NCBI Accession #                 | NP_001702.1                                                                                                                                                    |
| NCBI GenBank Nucleotide #        | NM_001711.4                                                                                                                                                    |
| UniProt Accession #              | P21810; P13247; D3DWU3                                                                                                                                         |
| Molecular Weight                 | 42kDa                                                                                                                                                          |
| NCBI Official Full Name          | biglycan preproprotein                                                                                                                                         |
| NCBI Official Synonym Full Names | biglycan                                                                                                                                                       |
| NCBI Official Symbol             | BGN                                                                                                                                                            |
| NCBI Official Synonym Symbols    | PGI; DSPG1; PG-S1; SLRR1A                                                                                                                                      |
| NCBI Protein Information         | biglycan; biglycan proteoglycan; bone/cartilage proteoglycan I; bone/cartilage proteoglycan-I; small leucine-rich protein 1A; dermatan sulphate proteoglycan I |
| UniProt Protein Name             | Biglycan                                                                                                                                                       |
| UniProt Gene Name                | BGN                                                                                                                                                            |
| UniProt Synonym Gene Names       | SLRR1A                                                                                                                                                         |
| UniProt Entry Name               | PGS1_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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Online datasheet: <https://www.aaabiotech.com/polyclonal/bgn-antibody-immunohistochemistry-elisa/238489>