

Datasheet for ABIN2590198  
**anti-Biglycan antibody (AA 48-158) (Biotin)**



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## Overview

|                      |                                                |
|----------------------|------------------------------------------------|
| Quantity:            | 100 µL                                         |
| Target:              | Biglycan (BGN)                                 |
| Binding Specificity: | AA 48-158                                      |
| Reactivity:          | Rat                                            |
| Host:                | Rabbit                                         |
| Clonality:           | Polyclonal                                     |
| Conjugate:           | This Biglycan antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB)                          |

## Product Details

|               |                                                                                               |
|---------------|-----------------------------------------------------------------------------------------------|
| Immunogen:    | Recombinant BGN (Ser48-Leu158 expressed in E. coli.<br>Type of Immunogen: Recombinant protein |
| Isotype:      | IgG                                                                                           |
| Specificity:  | Rat BGN / Biglycan                                                                            |
| Purification: | Affinity purified                                                                             |

## Target Details

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Target:           | Biglycan (BGN)                                  |
| Alternative Name: | BGN / Biglycan ( <a href="#">BGN Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                 |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: BGN<br><br>Synonyms: BGN, Bone/cartilage proteoglycan I, Biglycan, Biglycan proteoglycan, DSPG1, PG-S1, Small leucine-rich protein 1A, PGI, Bone/cartilage proteoglycan-I, SLRR1A |
| Gene ID:    | 633                                                                                                                                                                                             |
| Pathways:   | <a href="#">Glycosaminoglycan Metabolic Process</a>                                                                                                                                             |

## Application Details

|                    |                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (1:100 - 1:400)<br><br>Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Rat                                                                                                                                  |
| Restrictions:      | For Research Use only                                                                                                                                            |

## Handling

|                    |                                                                                                                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                             |
| Concentration:     | Lot specific                                                                                                                                                                                       |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                   |
| Preservative:      | Sodium azide                                                                                                                                                                                       |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                             |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                                                 |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |