

BGN / Biglycan Antibody (aa230-366)
Rabbit Polyclonal Antibody
Catalog # ALS17029**Specification**

BGN / Biglycan Antibody (aa230-366) - Product Information

Application	IHC, WB
Primary Accession	P21810
Other Accession	633
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	41654

BGN / Biglycan Antibody (aa230-366) - Additional Information**Gene ID** 633**Other Names**

BGN, Bone/cartilage proteoglycan I, Biglycan, Biglycan proteoglycan, DSPG1, PG-S1, Small leucine-rich protein 1A, PGI, Bone/cartilage proteoglycan-I, SLRR1A

Target/Specificity

Human BGN / Biglycan

Reconstitution & Storage

PBS, pH 7.4, 0.02% sodium azide, 50% glycerol. 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 repeated freeze/thaw cycles.

Precautions

BGN / Biglycan Antibody (aa230-366) is for research use only and not for use in diagnostic or therapeutic procedures.

BGN / Biglycan Antibody (aa230-366) - Protein Information**Name** BGN**Synonyms** SLRR1A**Function**

May be involved in collagen fiber assembly.

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

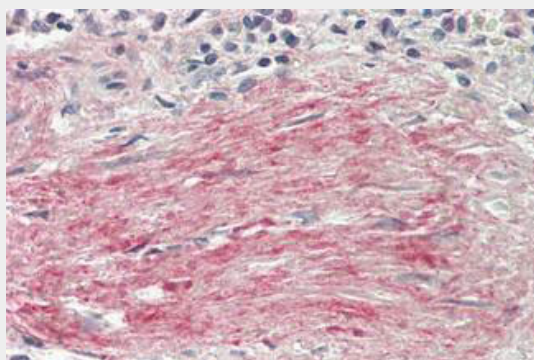
Detected in placenta (at protein level) (PubMed:32337544). Found in several connective tissues, especially in articular cartilages.

BGN / Biglycan Antibody (aa230-366) - Protocols

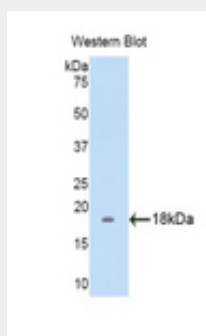
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BGN / Biglycan Antibody (aa230-366) - Images



Human Spleen, Trabecula: Formalin-Fixed, Paraffin-Embedded (FFPE)



Western blot of recombinant BGN / Biglycan.

BGN / Biglycan Antibody (aa230-366) - Background

May be involved in collagen fiber assembly.

BGN / Biglycan Antibody (aa230-366) - References

Fisher L.W., et al. J. Biol. Chem. 264:4571-4576(1989).
Fisher L.W., et al. J. Biol. Chem. 266:14371-14377(1991).
Mallon A.-M., et al. Genome Res. 10:758-775(2000).
Ross M.T., et al. Nature 434:325-337(2005).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.