

Rabbit anti-Human BGN Polyclonal Antibody | anti-BGN antibody

BGN Antibody

CATALOG # AAA230489	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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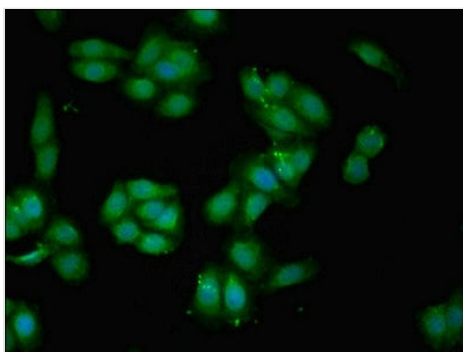
PRODUCT SYNONYMS

BGN; Polyclonal Antibody; BGN Antibody; Biglycan; Bone/cartilage proteoglycan I; PG-S1; SLRR1A; anti-BGN antibody

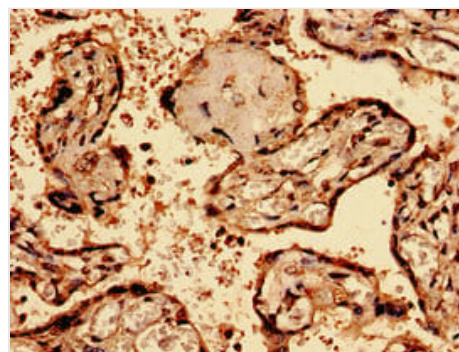
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	368
Applicable Applications for anti-BGN antibody	ELISA
Immunogen	Recombinant human Biglycan protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-27936 / sc-33788
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

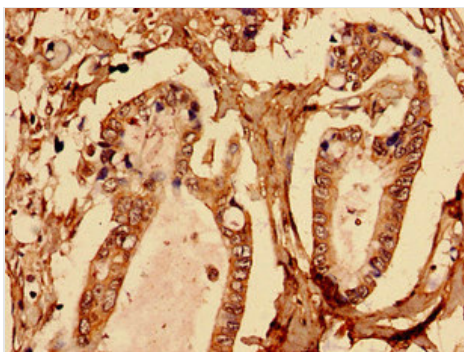
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA230489 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


ICC (Immunocytochemistry)

Immunocytochemistry analysis of human placenta tissue using AAA230489 at dilution of 1:100



ICC (Immunocytochemistry)
Immunocytochemistry analysis of human pancreatic cancer using AAA230489 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-BGN antibody	May be involved in collagen fiber assembly.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502403
NCBI GeneID	633
NCBI Accession #	NP_001702.1
NCBI GenBank Nucleotide #	NM_001711.5
UniProt Accession #	P21810; P13247; D3DWU3
Molecular Weight	41,654 Da
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
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://stage.aaabiotech.com/polyclonal/bgn-antibody-elisa/230489>