

兔抗 BGN 多克隆抗体

中文名称：兔抗 BGN 多克隆抗体

英文名称： Anti-BGN rabbit polyclonal antibody

别名： PGI; DSPG1; PG-S1; SLRR1A

相关类别： 一抗

抗原： BGN

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

The protein encoded by this gene is a small cellular or pericellular matrix proteoglycan that is closely related in structure to two other small proteoglycans, decorin and fibromodulin. The encoded protein and decorin are thought to be the result of a gene duplication. Decorin contains one attached glycosaminoglycan chain, while this protein probably contains two chains. For this reason, this protein is called biglycan. This protein plays a role in assembly of collagen fibrils and muscle regeneration. It interacts with several proteins involved in muscular dystrophy, including alpha-dystroglycan, alpha- and gamma-sarcoglycan and collagen VI, and it is critical for the assembly of the dystrophin-associated

	protein complex.
Applications:	ELISA, WB, IHC
Name of antibody:	BGN
Immunogen:	Fusion protein of human BGN
Full name:	biglycan
Synonyms:	PGI; DSPG1; PG-S1; SLRR1A
SwissProt:	P21810
IHC positive control:	Human gastric cancer and human thyroid cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	42 kDa
WB Positive control:	Hela cells
WB Recommended dilution:	200-1000



