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## anti-Biglycan antibody (C-Term)

**Images** 



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Overview	
Quantity:	100 μL
Target:	Biglycan (BGN)
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Biglycan antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA
Product Details	
Immunogen:	A synthesized peptide derived from human BGN, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	BGN Antibody detects endogenous levels of total BGN.
Predicted Reactivity:	Bovine,Horse,Sheep,Dog,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	Biglycan (BGN)

#### **Target Details**

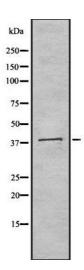
Alternative Name:	BGN (BGN Products)
Background:	Description: May be involved in collagen fiber assembly.  Gene: BGN
Molecular Weight:	41 kDa
Gene ID:	633
UniProt:	P21810
Pathways:	Glycosaminoglycan Metabolic Process

## **Application Details**

Application Notes:	WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

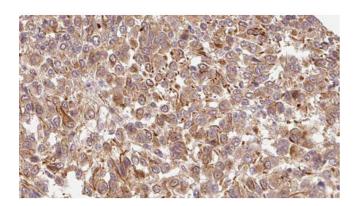
### Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



#### **Western Blotting**

**Image 1.** Western blot analysis of BGN using Jurkat whole cell lysates



#### **Immunohistochemistry**

**Image 2.** ABIN6278211 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22¡ãC. An HRP conjugated goat anti-rabbit antibody was used as the secondary