

## DCN antibody

### Product Information

Catalog No.:	FNab02321
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

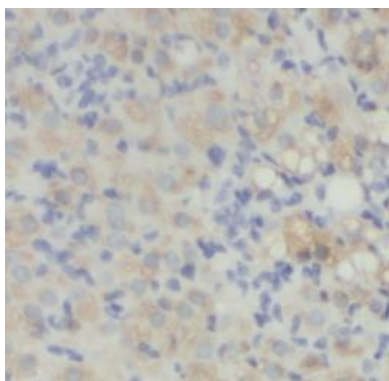
Decorin is a member of the small leucine-rich proteoglycan family of proteins. Decorin interacts with type I collagen fibrils, thereby influencing the kinetics of fibril formation and the distance between adjacent collagen fibrils. Binding of this protein to multiple cell surface receptors mediates its role in tumor suppression, including a stimulatory effect on autophagy and inflammation and an inhibitory effect on angiogenesis and tumorigenesis.

### Immunogen information

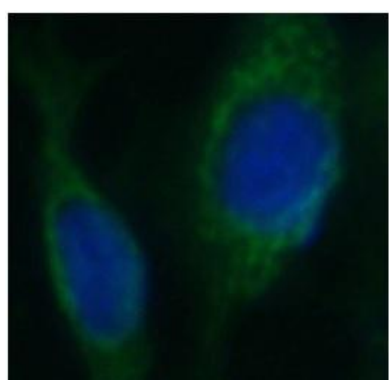
Immunogen:	decorin
Synonyms:	Decorin Bone proteoglycan II PG-S2 PG40 DCN SLRR1B
Observed MW:	45 kDa
Uniprot ID :	P07585

### Application

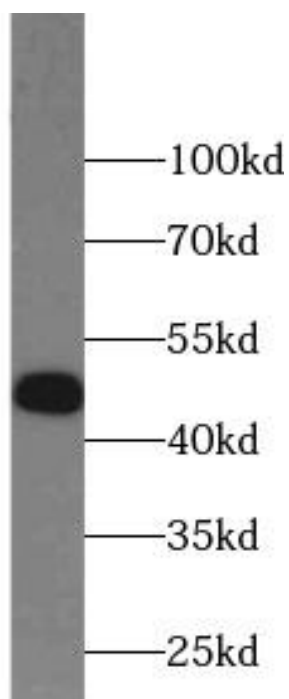
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:50-1:500
Image:	



Immunohistochemistry of paraffin-embedded human ovary using FNab02321(DCN antibody) at dilution of 1:50



Immunofluorescent analysis of MCF-7 cells using FNab02321 (Decorin antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



BxPC-3 cells were subjected to SDS PAGE followed by western blot with FNab02321(DCN Antibody) at dilution of 1:1000