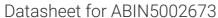
# antibodies .- online.com





# anti-Fibrillin 2 antibody (AA 1001-1200) (Alexa Fluor 750)



Go to Product page

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Quantity:	100 μL	
Target:	Fibrillin 2 (FBN2)	
Binding Specificity:	AA 1001-1200	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Fibrillin 2 antibody is conjugated to Alexa Fluor 750	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human Fibrillin 2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

#### **Target Details**

Target:	Fibrillin 2 (FBN2)
Alternative Name:	Fibrillin 2 (FBN2 Products)
Background: Synonyms: CCA, congenital contractural arachnodactyly Marfanoid-like, DA9, FBN2,	

FBN2_HUMAN, fibrillin 2 congenital contractural arachnodactyly, Fibrillin-2.				
Background: Extracellular glycoproteins fibrillin-1 and -2 are major components of connective				
tissue microfibrils. Fibrillin-2 containing microfibrils regulate the early process of elastic fiber				
assembly in tissue. Mutations in the fibrillin-2 gene resulting in impaired assembly of fibrillin-2				
may lead to molecular congenital contractural arachnodactyly. Fibrillin-2 constitutes the				
backbone of microfibrils which insert directly into the lamina densa of basement membranes.				
Epithelial cells primarily deposit fibrillin into the extracellular matrix in a nonfibrillar form.				
Mutations in the 8-cysteine motif of Fibrillin-2 alters its binding to microfibril-associated				
glycoprotein-1 (MAGP-1), which may increase the severity of congenital contractural				
arachnodactyly.				

Pathways:

Maintenance of Protein Location, SARS-CoV-2 Protein Interactome

### **Application Details**

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	