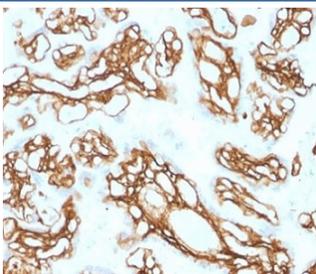


## FBN1 Antibody [clone FBN1/2191] (V4011)

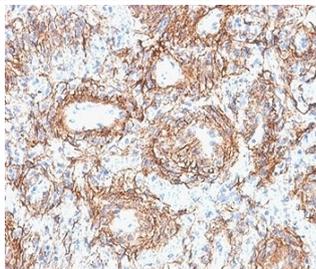
Catalog No.	Formulation	Size
V4011-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4011-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4011SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

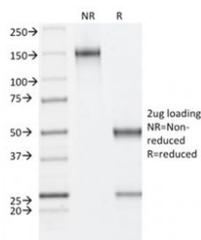
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	FBN1/2191
<b>Purity</b>	Protein A/G affinity
<b>UniProt</b>	P35555
<b>Localization</b>	Extracellular matrix
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml
<b>Limitations</b>	This FBN1 antibody is available for research use only.



IHC staining of FFPE human placental tissue with FBN1 antibody (clone FBN1/2191).  
 HIERS: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human kidney tissue with FBN1 antibody (clone FBN1/2191).  
HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free FBN1 antibody (clone FBN1/2191) as confirmation of integrity and purity.

## Description

Fibrillin-1 / FBN1 is an extracellular matrix glycoprotein that serves as a structural component of calcium-binding microfibrils. These microfibrils provide force-bearing structural support in elastic and non-elastic connective tissue throughout the body. Mutations in this gene are associated with Marfan syndrome.

## Application Notes

Optimal dilution of the FBN1 antibody should be determined by the researcher.

## Immunogen

A portion of amino acids 330-476 was used as the immunogen for the FBN1 antibody.

## Storage

Aliquot the FBN1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.