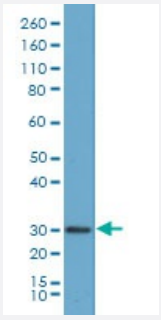
RecomAb™

FBN1 monoclonal antibody, clone RM463

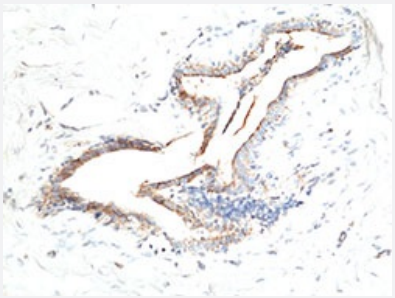
Catalog # MAB23245 Size 100 uL

Applications



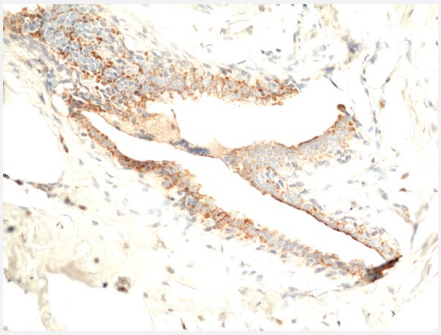
Western Blot (Tissue lysate)

Western Blot (Tissue lysate) analysis of human plasma tissue lysates with FBN1 monoclonal antibody, clone RM463 (Cat # MAB23245) at a 1:2500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast with FBN1 monoclonal antibody, clone RM463 (Cat # MAB23245) at a 1:100 dilution.



Immunohistochemistry

Immunohistochemical staining of formalin fixed and paraffin embedded human breast tissue sections using FBN1 monoclonal antibody, clone RM463 (Cat# MAB23245) at 1:100 dilution.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human FBN1.

Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human FBN1.
Reactivity	Human
Specificity	This antibody reacts to human FBN1.
Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:100-1:200) Western Blot (1:1000-1:25000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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- ### Immunohistochemistry

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Gene Info — FBN1

Entrez GeneID	2200
Gene Name	FBN1

Gene Alias	FBN, MASS, MFS1, OCTD, SGS, WMS
Gene Description	fibrillin 1
Omim ID	129600 134797 154700 182212 604308 608328
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the fibrillin family. The encoded protein is a large, extracellular m atrix glycoprotein that serve as a structural component of 10-12 nm calcium-binding microfibrils. T hese microfibrils provide force bearing structural support in elastic and nonelastic connective tiss ue throughout the body. Mutations in this gene are associated with Marfan syndrome, isolated ect opia lentis, autosomal dominant Weill-Marchesani syndrome, MASS syndrome, and Shprintzen-G oldberg craniosynostosis syndrome. [provided by RefSeq
Other Designations	fibrillin 15

Disease

- Aneurysm
- Aortic Aneurysm
- Aortic Rupture
- Aortic Valve Insufficiency
- Aortic Valve Stenosis
- Bipolar Disorder
- Cardiovascular Diseases
- Connective Tissue Diseases
- Coronary Artery Disease
- Diabetes Mellitus
- Dilatation
- Ectopia Lentis
- Edema
- Exfoliation Syndrome
- Genetic Predisposition to Disease

- Glaucoma
- Growth Disorders
- Hip Dislocation
- Kidney Failure
- Marfan syndrome
- Mitral Valve Insufficiency
- Mitral Valve Prolapse
- Schizophrenia
- Scleroderma
- Tetralogy of Fallot
- Tobacco Use Disorder
- Vascular Diseases