

FBN1 polyclonal antibody

Catalog # PAB17824 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of FBN1.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human FBN1.
Sequence	C-DASNIEDQSETEAN
Host	Goat
Theoretical MW (kDa)	312
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:4000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
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 should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FBN1

Entrez GeneID	2200
Protein Accession#	NP_000129.2
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 matrix glycoprotein that serve as a structural component of 10-12 nm calcium-binding microfibrils. These microfibrils provide force bearing structural support in elastic and nonelastic connective tissue throughout the body. Mutations in this gene are associated with Marfan syndrome, isolated ectopia lentis, autosomal dominant Weill-Marchesani syndrome, MASS syndrome, and Shprintzen-Goldberg craniosynostosis syndrome. [provided by RefSeq]
Other Designations	fibrillin 15

Publication Reference

- [Serum asprosin levels and bariatric surgery outcomes in obese adults.](#)

Wang CY, Lin TA, Liu KH, Liao CH, Liu YY, Wu VC, Wen MS, Yeh TS.

International Journal of Obesity (2005) 2019 May; 43(5):1019.

Application: ELISA, Human, Serum

- [Asprosin, a Fasting-Induced Glucogenic Protein Hormone.](#)

Romere C, Duerschmid C, Bournat J, Constable P, Jain M, Xia F, Saha PK, Del Solar M, Zhu B, York B, Sarkar P, Rendon DA, Gaber MW, LeMaire SA, Coselli JS, Milewicz DM, Sutton VR, Butte NF, Moore DD, Chopra AR.

Cell 2016 Apr; 165(3):566.

Application: ELISA, Human, Mouse, Plasma

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](#)