



Human FBN1 blocking peptide (CDBP1200)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FBN1 antibody
Antigen Description	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, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	FBN1 fibrillin 1 [Homo sapiens (human)]
Official Symbol	FBN1
Synonyms	FBN1; fibrillin 1; FBN; SGS; WMS; MASS; MFS1; OCTD; SSKS; WMS2; ACMICD; ECTOL1;

GPHYSD2; fibrillin-1; fibrillin 15;

Entrez Gene ID	2200
mRNA Refseq	NM_000138.4
Protein Refseq	NP_000129.3
UniProt ID	P35555
Chromosome Location	15q21.1
Pathway	Elastic fibre formation, organism-specific biosystem; Extracellular matrix organization, organism-specific biosystem; Integrin cell surface interactions, organism-specific biosystem;
Function	calcium ion binding; extracellular matrix structural constituent; protein binding;