



Human FBN1 blocking peptide (CDBP1200)

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

PRODUCT INFORMATION

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|----------------------------|---|
| 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;