



## Fibrillin 2 Antibody

CATALOG NUMBER: 45-593

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave an approx 30-35kDa band in human placenta lysates after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size o

**IMMUNOGEN:** Fibrillin 2 antibody was raised against a 14 amino acid synthetic peptide near the internal region (near the C-Terminus) of Fibrillin 2 (near the C-Terminus).

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** Fibrillin 2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** Fibrillin 2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

**ALTERNATE NAMES:** FBN2, fibrillin 2 (congenital contractural arachnodactyly), HGNC:3604, CCA, fibrillin 2, fibrillin 5, DA9

**ACCESSION NO.:** NP\_001990.2

**PROTEIN GI NO.:** 66346695

**OFFICIAL SYMBOL:** FBN2

**GENE ID:** 2201

### Background

**REFERENCES:** 1) Quondamatteo F, Reinhardt DP, Charbonneau NL, Pophal G, Sakai LY, Herken R. Fibrillin-1 and fibrillin-2 in human embryonic and early fetal development. Matrix Biol. 2002 Dec;21(8):637-46.

FOR RESEARCH USE ONLY

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