



## Fibrillin 2 Antibody

CATALOG NUMBER: 45-594

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** ELISA: antibody detection limit dilution 1:2000. Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 314kDa according to NP\_034311.1. Therefore we cannot recommend an optimal concentration and the product is

**IMMUNOGEN:** Fibrillin 2 antibody was raised against a 13 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, BC063774, Fib-2, KIAA4226, mKIAA4226, sne, sy, syndatyly ems, Fbn-2

**ACCESSION NO.:** NP\_034311.1

**PROTEIN GI NO.:** 6753826

**OFFICIAL SYMBOL:** Fbn2

**GENE ID:** 14119 (mouse);

### Background

**REFERENCES:** 1) Carta L, Pereira L, Arteaga-Solis E, Lee-Arteaga SY, Lenart B, Starcher B, Merkel CA, Sukoyan M, Kerkis A, Hazeki N, Keene DR, Sakai LY, Ramirez F. Fibrillins 1 and 2 perform partially overlapping functions during aortic development. J Biol Chem. 2006 Mar 24;281(12):8016-23. Epub 2005 Dec 28.

FOR RESEARCH USE ONLY

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