

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB07021 - Goat Anti-Fibrillin 2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FBN2, fibrillin 2 (congenital contractural arachnodactyly), HGNC:3604, CCA, fibrillin 2, fibrillin 5

**Official Symbol:** FBN2

**Accession Number(s):** NP\_001990.2

**Human GeneID(s):** [2201](#)

### Immunogen

Peptide with sequence KELKKLEESNEDDC, from the internal region (near the C Terminus) of the protein sequence according to NP\_001990.2.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Preliminary experiments gave an approx 30-35kDa band in human placenta lysates after 0.3 µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 315kDa according to NP\_001990.2. The 30-35kDa band was successfully blocked by incubation with the immunizing peptide.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Dog, Cow