

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

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