

International Office

Everest Biotech Ltd

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

Customer Service: <u>customerservice@vectorlabs.com</u> Technical Service: <u>technical@vectorlabs.com</u>

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB09584 - Goat Anti-FREM2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FREM2, FRAS1 related extracellular matrix protein 2, DKFZp686J0811, DKFZp781I048, KIAA1074, ECM3 homolog, FRAS1-related extracellular matrix protein 2, OTTHUMP00000018288, OTTHUMP00000018289 Official Symbol: FREM2 Accession Number(s): NP_997244.3 Human GenelD(s): <u>341640</u>

Immunogen

Peptide with sequence C-RLIRSEPTYNQPVQQ, from the internal region of the protein sequence according to NP_997244.3.

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 1:8000.

Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 351kDa according to NP_997244.3. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested: Expected from sequence similarity: Human