

### **International Office**

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# 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