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Research Use Only. Not for diagnostic or therapeutic use.

EB11181 - Goat Anti-FGF5 (isoform1) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FGF-5, fibroblast growth factor 5, HBGF-5, heparin-binding growth

factor 5, Smag-82, FGF5 **Official Symbol:** FGF5

Accession Number(s): NP_004455.2; NP_149134.1

Human GeneID(s): 2250

Important Comments: This antibody is expected to recognize reported isoform 1

(NP_004455.2) only.

Immunogen

Peptide with sequence C-PLSAPRKNTNSVK, from the C Terminus of the protein sequence according to NP_004455.2; NP_149134.1.

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: Approx 29kDa band observed in Human Placenta lysates (calculated MW of 29.6kDa according to NP_004455.2). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

EB1181 (0.1µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.