



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.**

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

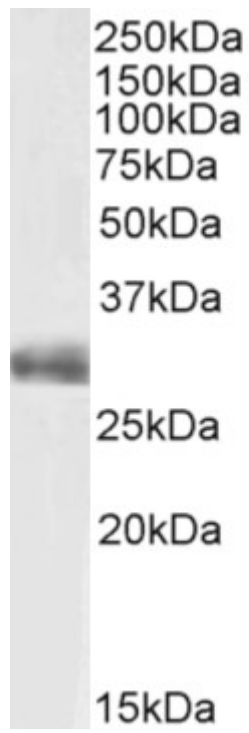
Peptide ELISA: antibody detection limit dilution 1:32000.

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



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