



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.**

EB05283 - Goat Anti-TCF4 / ITF2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TCF4, transcription factor 4, E2-2, ITF2, SEF2, SEF2-1, SEF2-1A, SEF2-1B, Transcription factor-4 (immunoglobulin transcription factor-2), bHLHb19, MGC149723, MGC149724, immunoglobulin transcription factor 2

Official Symbol: TCF4

Accession Number(s): NP_001077431.1; NP_003190.1

Human GeneID(s): [6925](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_001077431.1 and NP_003190.1).

Immunogen

Peptide with sequence C-HPGMGDASNHMGQM, from the C Terminus of the protein sequence according to NP_001077431.1; NP_003190.1.

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: Western Blot: Approx 60kDa band observed in Human Placenta lysates (calculated MW of 71.3kDa according to NP_003190.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog