

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://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