

## 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.**

## EB09689 - Goat Anti-GTF3C4 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** GTF3C4, general transcription factor IIIc, polypeptide 4, 90kDa, FLJ21002, KAT12, MGC138450, TFII90, TFIIIC90, TFIIICdelta, TFIIIC2-90, OTTHUMP00000022434, general transcription factor IIIc, polypeptide 4 (90kD)

**Official Symbol:** GTF3C4

**Accession Number(s):** NP\_036336.2

**Human GeneID(s):** [9329](#)

**Non-Human GeneID(s):** 269252 (mouse), 685539 (rat)

### Immunogen

Peptide with sequence C-ERLYETSYRLSKNE, from the internal region of the protein sequence according to NP\_036336.2.

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:** Preliminary experiments gave an approx 80kDa band in lysates of cell line K562 after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 92.0kDa according to NP\_036336.2. The 80kDa band was successfully blocked by incubation with the immunizing peptide.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow