



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB07447 - Goat Anti-CHA / TCFL5 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TCFL5, CHA, transcription factor-like 5 (basic helix-loop-helix), E2BP-1, Figlb, MGC46135, HPV-16 E2 binding protein 1, transcription factor-like 5 protein, Cha transcription factor

**Official Symbol:** TCFL5

**Accession Number(s):** NP\_006593.2

**Human GeneID(s):** [10732](#)

**Non-Human GeneID(s):** 277353 (mouse)

### Immunogen

Peptide with sequence C-KYIQRHGDSDKKE, from the internal region of the protein sequence according to NP\_006593.2.

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

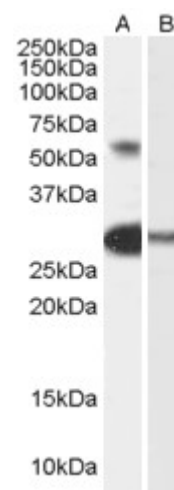
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**Western blot:** Approx 55kDa band observed in Human Testis lysates (calculated MW of 52.7kDa according to NP\_006593.2). Recommended concentration: 0.3-1µg/ml. An additional band of unknown identity was also consistently observed at 28kDa. This band was greatly reduced by incubation with the immunising peptide.

### Species Reactivity

**Tested:** Human

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



EB07447 (0.3µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.