

## UK Office

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

## EB06910 - Goat Anti-TGIF2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TGIF2, TGFB-induced factor 2 (TALE family homeobox), homeobox protein TGIF2, 5\1-TG-3\1 interacting factor 2, TGF(beta)-induced transcription factor 2, transcription growth factor-beta-induced factor 2, TGFB-induced factor homeobox 2, OTTHUMP00000030849

**Official Symbol:** TGIF2

**Accession Number(s):** NP\_068581.1

**Human GeneID(s):** [60436](#)

**Non-Human GeneID(s):** 228839 (mouse)

### Immunogen

Peptide with sequence C-EMELQKQQDP, from the internal region of the protein sequence according to NP\_068581.1.

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

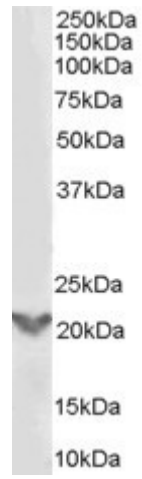
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Approx 22kDa band observed in lysates of A431, A549 and HEK293 cell lines (calculated MW of 25.9kDa according to NP\_068581.1). Recommended concentration: 0.3-1.0µg/ml.

### Species Reactivity

**Tested:** Human

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



EB06910 (0.3 $\mu$ g/ml) staining of A431 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.