



## International Office

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

## EB09259 - Goat Anti-ETF-4 / TEAD2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TEAD2, TEA domain family member 2, ETF, TEF-4, TEF4

**Official Symbol:** TEAD2

**Accession Number(s):** NP\_003589.1

**Human GeneID(s):** [8463](#)

**Non-Human GeneID(s):** 21677 (mouse), 294299 (rat)

**Important Comments:** This antibody is not expected to cross-react with other TEAD proteins.

### Immunogen

Peptide with sequence C-EPPDAVDSYQRH, from the internal region of the protein sequence according to NP\_003589.1.

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

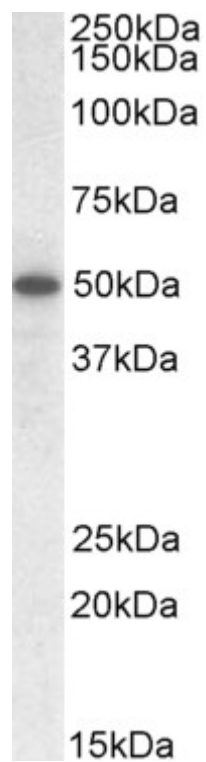
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Approx 50kDa band observed in Human Colon and Human Ileum lysates (calculated MW of 49.2kDa according to NP\_003589.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

### Species Reactivity

**Tested:** Human

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



EB09259 (1µg/ml) staining of Human Colon lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.