



## UK Office

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

## EB09794 - Goat Anti-TIPRL Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CG9578-like, dJ69E11.3, MGC3794, OTTHUMP00000032581, OTTHUMP00000032582, putative MAPK activating protein, TIP, TIP41, TIP41, TOR signaling pathway regulator-like (*S. cerevisiae*), TIP41, TOR signalling pathway regulator-like, yeast YPR037W and worm, TIPRL

**Official Symbol:** TIPRL

**Accession Number(s):** NP\_690866.1

**Human GeneID(s):** [261726](#)

**Non-Human GeneID(s):** 226591 (mouse), 360869 (rat)

**Important Comments:** This antibody is expected to recognize isoform 1 (NP\_690866.1).

### Immunogen

Peptide with sequence C-RIDPNPADSQKSTQ, from the C Terminus of the protein sequence according to NP\_690866.1.

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.

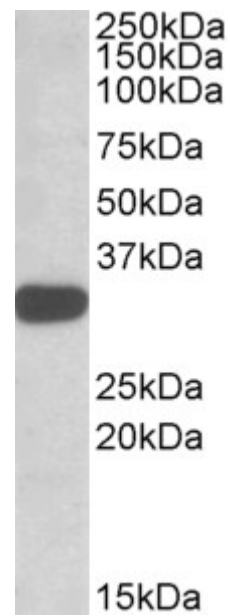
**Western blot:** Approx 30kDa band observed in lysates of cell line K562 (calculated MW of 31.4kDa according to NP\_690866.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Human Breast. Recommended concentration: 3.75µg/ml.

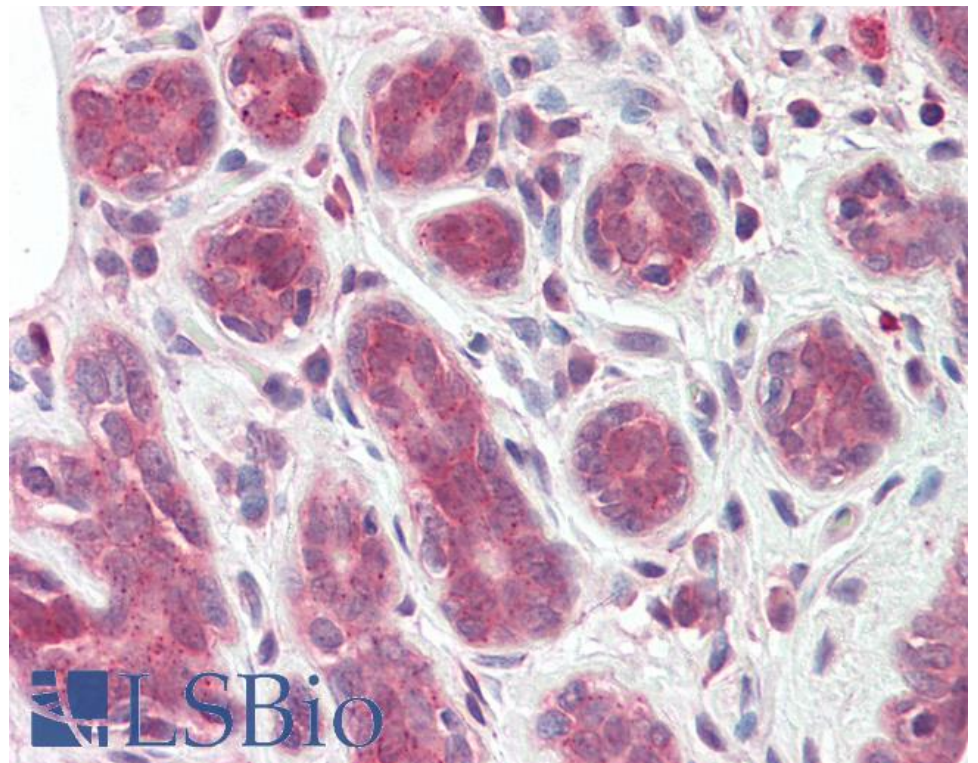
### Species Reactivity

**Tested:** Human

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



EB09794 (1 µg/ml) staining of K562 lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



EB09794 (3.75 µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.