

## International Office

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

## EB06974 - Goat Anti-TIRAP Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TIRAP, toll-interleukin 1 receptor (TIR) domain containing adaptor protein, HGNC:17192, FLJ42305, Mal, wyatt, MyD88 adapter-like protein, TIR domain-containing adapter protein, Toll-interleukin 1 receptor (TIR) domain-containing adapter protein, Toll-interleukin 1 receptor domain-containing adaptor protein, adapter protein wyatt, OTTHUMP00000179130, Toll-like receptor adaptor protein

**Official Symbol:** TIRAP

**Accession Number(s):** NP\_001034750.1; NP\_683708.1

**Human GeneID(s):** [114609](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_001034750.1 and NP\_683708.1).

### Immunogen

Peptide with sequence C-QTLLKKPKKRPNSPE, from the internal region of the protein sequence according to NP\_001034750.1; NP\_683708.1.

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 1:32000.

**Western blot:** Approx 22-23kDa band observed in lysates of cell lines A549 and K562 and in Human colorectal cancer lysates (calculated MW of 23.9kDa according to NP\_001034750.11). Recommended concentration: 0.1-0.5µg/ml. Primary incubation 1 hour at room temperature.

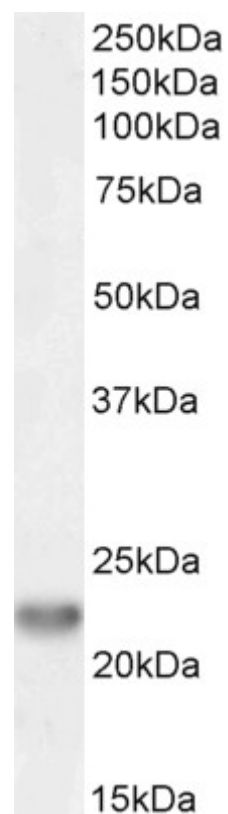
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB06974 (0.3 $\mu$ g/ml) staining of A549 (A) and K562 (B) cell lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



EB06974 (0.3 $\mu$ g/ml) staining of Human colorectal cancer lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.