



## UK Office

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

## EB05187 - Goat Anti-TIRAP / Mal (Isoform b) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

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

**Official Symbol:** TIRAP

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

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

**Important Comments:** This protein is expected to recognise isoform b (NP\_683708.1) only.

### Immunogen

Peptide with sequence C-EGEGERDSATVSDL, from the C Terminus of the protein sequence according to 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

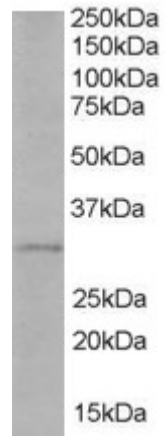
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 30kDa band observed in Human Liver lysates (calculated MW of 25.3kDa according to NP\_683708.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB05187 (1 $\mu$ g/ml) staining of Human Liver lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.