

#### **International Office**

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# 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 GenelD(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.