

## UK Office

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

## EB08872 - Goat Anti-TAP1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TAP1, transporter 1, ATP-binding cassette, sub-family B (MDR/TAP), ABC17, ABCB2, APT1, D6S114E, FLJ26666, FLJ41500, PSF1, RING4, TAP1\*0102N, TAP1N, ABC transporter, MHC 1, ATP-binding cassette transporter, ATP-binding cassette, sub-family B (MDR/TAP), member 2, ATP-binding cassette, sub-family B, member 2, antigen peptide transporter 1, peptide supply factor 1, transporter 1, ATP-binding cassette, sub-family B, transporter associated with antigen processing, transporter, ATP-binding cassette, major histocompatibility complex, 1

**Official Symbol:** TAP1

**Accession Number(s):** NP\_000584.2

**Human GeneID(s):** [6890](#)

### Immunogen

Peptide with sequence C-QKFREKLQEIKT, from the internal region of the protein sequence according to NP\_000584.2.

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

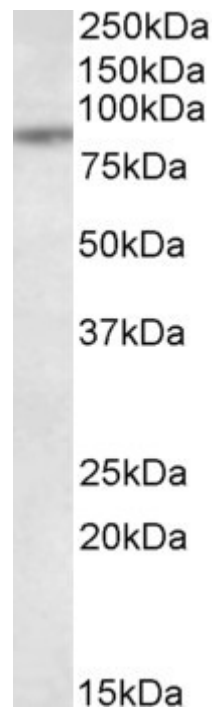
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 85kDa band observed in lysates of cell line MCF7 (calculated MW of 87.2kDa according to NP\_000584.2). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08872 (1 $\mu$ g/ml) staining of MCF7 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.