

## UK Office

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

## EB09035 - Goat Anti-BTLA Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BTLA, B and T lymphocyte associated, BTLA1, CD272, FLJ16065, MGC129743, B and T lymphocyte attenuator

**Official Symbol:** BTLA

**Accession Number(s):** NP\_861445.3; NP\_001078826.1

**Human GeneID(s):** [151888](#)

**Non-Human GeneID(s):** 208154 (mouse), 407756 (rat)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_861445.3; NP\_001078826.1).

### Immunogen

Peptide with sequence KEAPTEYASICVRS, from the C Terminus of the protein sequence according to NP\_861445.3; NP\_001078826.1.

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

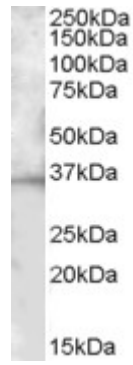
**Peptide ELISA:** antibody detection limit dilution 1:4000.

**Western blot:** Approx. 35kDa band observed in Mouse Spleen lysates (calculated MW of 32.8kDa according to Human NP\_861445.3 and of 34.2kDa according to Mouse NP\_001032808.2). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Mouse

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



EB09035 (1 $\mu$ g/ml) staining of Mouse Spleen lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.