



## International Office

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

## EB06444 - Goat Anti-BCL2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BCL2, Bcl-2, B-cell CLL/lymphoma 2, B-cell lymphoma protein 2, OTTHUMP00000163680

**Official Symbol:** BCL2

**Accession Number(s):** NP\_000624.2; NP\_000648.2

**Human GeneID(s):** [596](#)

**Non-Human GeneID(s):** 12043 (mouse), 24224 (rat)

**Important Comments:** This antibody is expected to recognise both reported isoforms (NP\_000624; NP\_000648)

### Immunogen

Peptide with sequence AGRTGYDNREIVMKYC, from the N Terminus of the protein sequence according to NP\_000624.2; NP\_000648.2.

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

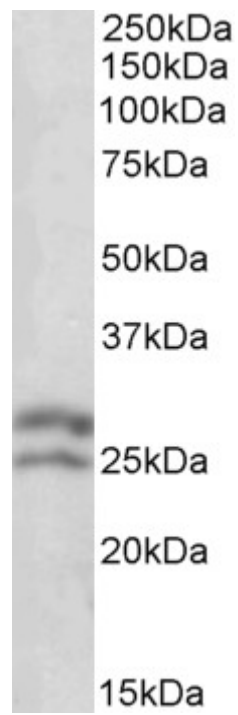
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**Western blot:** Approx 27+25kDa band observed in Human Lymph lysates (calculated MW of 26.3kDa according to NP\_000624.2 and of 22.2kDa according to NP\_000648.2). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB06444 (0.1µg/ml) staining of Human Lymph lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.