

## UK Office

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

## EB12160 - Goat Anti-bcl-2-related protein A1 (rat) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** Bcl2a1, BCL2-related protein A1, Bcl2a1d, B-cell leukemia/lymphoma 2 related protein A1, B-cell leukemia/lymphoma 2 related protein A1d, BCL2-related protein A1d, bcl-2-related protein A1

**Official Symbol:** Bcl2a1a

**Accession Number(s):** NP\_596907.1

**Non-Human GeneID(s):** 12044 (mouse), 170929 (rat)

**Important Comments:** This antibody may cross-react with the almost identical proteins A1b (GeneID 12045) and A1d (GeneID 12047).

### Immunogen

Peptide with sequence C-QKEVEKNLKPYLDD, from the internal region of the protein sequence according to NP\_596907.1.

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 19kDa band observed in Rat Spleen lysates (calculated MW of 20.4kDa according to NP\_NP\_596907.1). Recommended concentration: 0.1-0.3µg/ml. Antibody tested negative in mouse cells.

### Species Reactivity

**Tested:** Rat

**Expected from sequence similarity:** Rat



EB12160 (0.1µg/ml) staining of Rat Spleen lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.