



## UK Office

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

## EB08461 - Goat Anti-BOC Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BOC, Boc homolog (mouse), brother of CDO

**Official Symbol:** BOC

**Accession Number(s):** NP\_150279.1

**Human GeneID(s):** [91653](#)

**Non-Human GeneID(s):** 117606 (mouse)

### Immunogen

Peptide with sequence C-TQEVKTSGSSDRLR, from the internal region of the protein sequence according to NP\_150279.1.

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 1:2000.

**Western blot:** Approx 110kDa band observed in Human Heart and Ileum lysates (calculated MW of 121kDa according to NP\_150279.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

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



EB08461 (0.3 $\mu$ g/ml) staining of Human Ileum lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.