



## UK Office

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

## EB12398 - Goat Anti-CLIC1 / NCC27 (aa45-57) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CLIC1, chloride intracellular channel 1, G6, NCC27, RNCC protein, chloride channel ABP, chloride intracellular channel protein 1, hRNCC, nuclear chloride ion channel 27, nuclear chloride ion channel protein, p64CLCP, regulatory nuclear chloride ion channel

**Official Symbol:** CLIC1

**Accession Number(s):** NP\_001279.2

**Human GeneID(s):** [1192](#)

**Non-Human GeneID(s):** 114584 (mouse), 406864 (rat)

### Immunogen

Peptide with sequence C-TVDTKRRRETETVQK, from the internal region of the protein sequence according to NP\_001279.2.

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 1:4000.

**Western blot:** Approx 30kDa band observed in lysates of cell line U937 (calculated MW of 26.9kDa according to NP\_001279.2). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB12398 (2 $\mu$ g/ml) staining of U937 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.