



## International Office

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

## EB08308 - Goat Anti-Urocortin 3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** UCN3, urocortin 3 (stresscopin), MGC119002, SCP, SPC, UCNIII, stresscopin, urocortin 3, urocortin III

**Official Symbol:** UCN3

**Accession Number(s):** NP\_444277.2

**Human GeneID(s):** [114131](#)

### Immunogen

Peptide with sequence C-KPRQDTAKSPHRTK, from the internal region of the protein sequence according to NP\_444277.2.

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

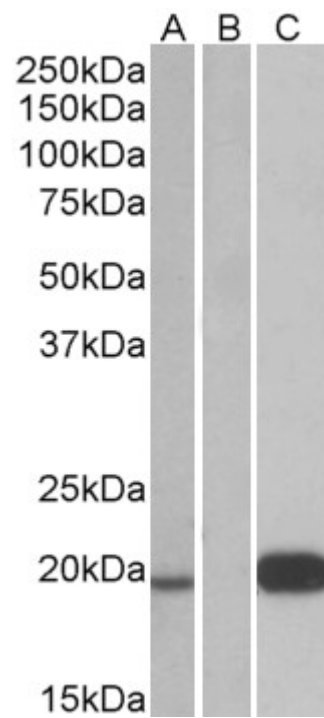
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** In transfected HEK293 transiently expressing full-length Human UCN3 (myc and DYKDDDDK tagged), a band of approx. 19kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 1- 2µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



HEK293 lysate (10ug protein in RIPA buffer) over expressing Human UCN3 with DYKDDDDK tag probed with EB08308 (1ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed with EB08308 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.