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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 GenelD(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

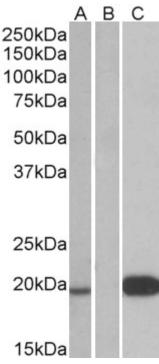
Peptide ELISA: antibody detection limit dilution 1:16000.

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.