

Goat anti-Urocortin 3 Antibody

Item Number	dAP-1335
Target Molecule	Principle Name: Urocortin 3; Official Symbol: UCN3 ; All Names and Symbols: UCN3; urocortin 3 (stresscopin); MGC119002; SCP; SPC; UCNIII; stresscopin; urocortin 3; urocortin III; Accession Number (s): NP_444277.2; Human Gene ID(s): 114131; Non-Human GeneID(s):
Immunogen	KPRQDTAKSPHRTK, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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 an
IHC	

Reference	Reference(s): Jiang Z, Michal JJ, Williams GA, Daniels TF, Kunej T. Cross species association examination of UCN3 and CRHR2 as potential pharmacological targets for antiobesity drugs. PLoS ONE. 2006 Dec 20;1:e80..PMID: 17183713 ->
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Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**