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Urocortin 3 Antibody (internal region)

Peptide-affinity purified goat antibody

Catalog # AF2697a

Specification

Urocortin 3 Antibody (internal region) - Product Information

Application	**WB**
Primary Accession	Q969E3
Other Accession	NP_444277.2, 114131
Reactivity	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**17961**

Urocortin 3 Antibody (internal region) - Additional Information

Gene ID 114131

Other Names
Urocortin-3, Stresscopin, Urocortin III, Ucn III, UCN3, SPC

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Urocortin 3 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Urocortin 3 Antibody (internal region) - Protein Information

Name UCN3

Synonyms SPC

Function
Suppresses food intake, delays gastric emptying and decreases heat-induced edema. Might represent an endogenous ligand for maintaining homeostasis after stress.

Cellular Location
Secreted.

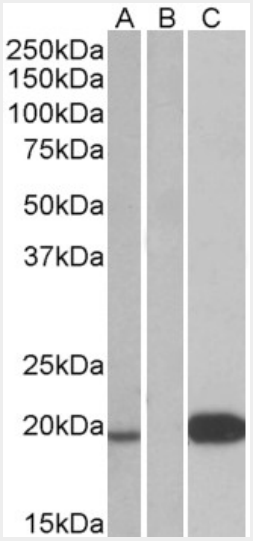
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Urocortin 3 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Urocortin 3 Antibody (internal region) - Images



HEK293 lysate (10ug protein in RIPA buffer) over expressing Human UCN3 with DYKDDDDK tag probed with AF2697a (1ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed with AF2697a (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.

Urocortin 3 Antibody (internal region) - References

Cross species association examination of UCN3 and CRHR2 as potential pharmacological targets for antiobesity drugs. Jiang Z, Michal JJ, Williams GA, Daniels TF, Kunej T. PLoS ONE. 2006 Dec 20;1:e80. PMID: 17183713