

Urocortin, Rat

Catalog #	Source	Reactivity	Applications
CCP1464	Synthetic		
Description	Peptide to Urocortin, Rat		
Biological Description	Urocortin is a mammalian neuropeptide related to fish urotensin and to corticotropin-releasing factor. UCN I has been shown to be more potent than CRF at binding and activating type-2 CRF receptors, as well as at inducing c-Fos in regions enriched in type		
Form	Lyophilized powder		
CAS Number	171543-83-2		
Molecular Formula	C206H338N62O64		
Molecular Weight	4707.37		
Purity	> 95%		
Chemical Structure	H - Asp - Asp - Pro - Pro - Leu - Ser - Ile - Asp - Leu - Thr - Phe - His - Leu - Leu - Arg - Thr - Leu - Leu - Glu - Leu - Ala - Arg - Thr - Gln - Ser - Gln - Arg - Glu - Arg - Ala - Glu - Gln - Asn - Arg - Ile - Ile - Phe - Asp - Ser - Val - NH ₂		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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