

For Research Use Only

Urocortin Recombinant antibody, PBS Only

Catalog Number: 84380-1-PBS



Basic Information

Catalog Number: 84380-1-PBS	GenBank Accession Number: NM_003353	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 7349	CloneNo.: 241183B12
Source: Rabbit	UNIPROT ID: P55089	
Isotype: IgG	Full Name: urocortin	
	Calculated MW: 13 kDa	
	Observed MW: 22 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Urocortin is a member of the sauvagine/corticotropin-releasing factor/urotensin I family that includes CRF, urotensin I, sauvagine, urocortin II and urocortin III. Urocortin is a potent anorexigenic peptide that induces fed-like motor activity when administered centrally or peripherally in fasted animals. Urocortin is also a potent and long-lasting hypotensive agent and increases coronary blood flow. Urocortin acts in vitro to stimulate the secretion of adrenocorticotrophic hormone (ACTH) and binds with high affinity to CRF receptor types 1, 2-alpha, and 2-beta. Urocortin is synthesized as precursor, which is subsequently processed to the mature biologically active peptide (a 40-amino acid Molecule). The 22 kDa may be a urocortin 1 precursor protein (PMID: 28887029).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

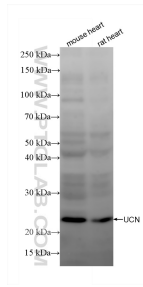
T: 4006900926

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84380-1-RR (UCN antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84380-1-PBS in a different storage buffer formulation.