

Datasheet for ABIN7431422  
**anti-Urocortin antibody (AA 31-121)**[Go to Product page](#)

## 7 Images

## Overview

Quantity:	100 µL
Target:	Urocortin (UCN)
Binding Specificity:	AA 31-121
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Urocortin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

## Product Details

Purpose:	Polyclonal Antibody to Urocortin (UCN)
Immunogen:	Recombinant Urocortin (UCN) corresponding to Ala31~Gly121 (Accession # P55090)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against UCN. It has been selected for its ability to recognize UCN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

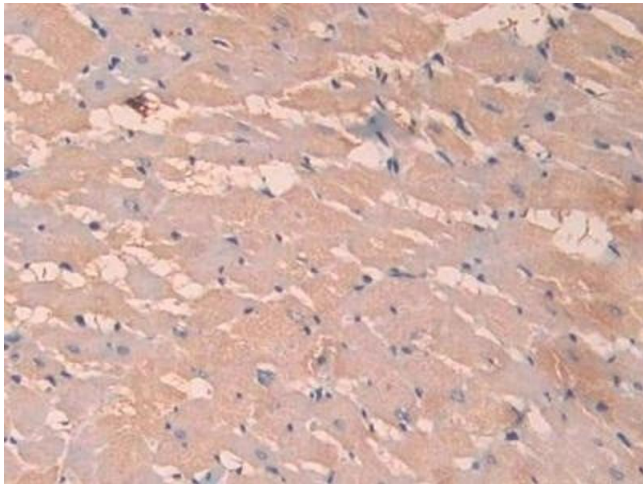
Target:	Urocortin (UCN)
Alternative Name:	Urocortin ( <a href="#">UCN Products</a> )
Background:	UI, UROC, Urocortin 1, UCN1
Pathways:	<a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Hormone Activity</a> , <a href="#">Negative Regulation of Hormone Secretion</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Feeding Behaviour</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1000 Immunohistochemistry: 5-20 µg/mL 1:25-100 Immunocytochemistry: 5-20 µg/mL 1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

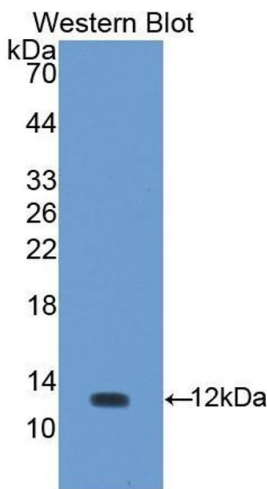
## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



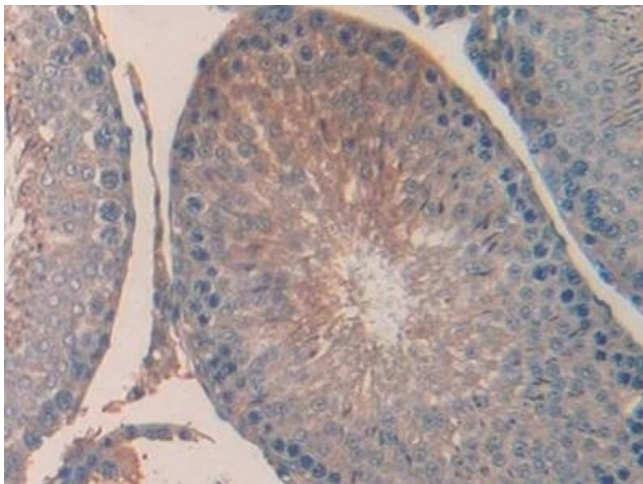
**Immunohistochemistry**

**Image 1.** Detection of UCN in Rat Heart Tissue using Polyclonal Antibody to Urocortin (UCN)



**Western Blotting**

**Image 2.** Detection of Recombinant UCN, Rat using Polyclonal Antibody to Urocortin (UCN)



**Immunohistochemistry**

**Image 3.** Detection of UCN in Rat Testis Tissue using Polyclonal Antibody to Urocortin (UCN)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7431422.