

## Urocortin rabbit pAb

Cat No.:ES7474

For research use only

## Overview

Product Name Urocortin rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA

Species Cross-Reactivity Human; Mouse; Rat

**Recommended dilutions** Immunohistochemistry: 1/100 - 1/300. ELISA:

1/10000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human Urocortin. AA

range:71-120

**Specificity** Urocortin Polyclonal Antibody detects endogenous

levels of Urocortin protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Urocortin
Gene Name UCN
Cellular localization Secreted.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

**Human Gene ID** 7349 **Human Swiss-Prot Number** P55089

Alternative Names UCN; Urocortin

**Background** This gene encodes a member of the

sauvagine/corticotropin-releasing factor/urotensin I family. The encoded preproprotein is proteolytically processed to generate the mature peptide, an endogenous ligand for both corticotropin-releasing factor receptor 1 and corticotropin-releasing factor

receptor 2. In the brain this peptide may be



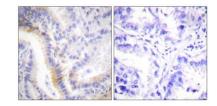
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responsible for the effects of stress on appetite. This peptide may also play a role in mood disorders, neurodegeneration, and skeletal system disorders. In spite of the gene family name similarity, the product of this gene has no sequence similarity to urotensin-2. [provided by RefSeq, Feb 2016],

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Urocortin Antibody. The picture on the right is blocked with the synthesized peptide.



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