

Summary

Production Name	Urocortin Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	UCN
Alternative Names	UCN; Urocortin
Gene ID	7349.0
SwissProt ID	P55089.The antiserum was produced against synthesized peptide derived from human Urocortin. AA range:71-120

Application

Dilution Ratio	IHC 1:100-1:300 ELISA: 1:10000
Molecular Weight	

Background

This gene encodes a member of the sauvagine/corticotropin-releasing factor/urotensin I family. The encoded

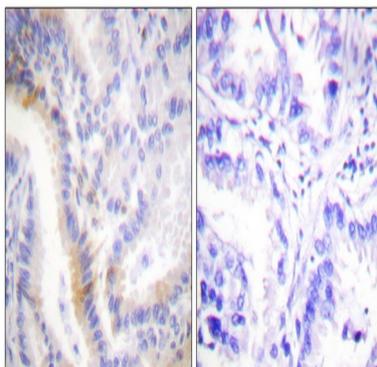
Product Name: Urocortin Rabbit Polyclonal Antibody
Catalog #: APRab19648



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 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],function:Acts in vitro to stimulate the secretion of adrenocorticotrophic hormone (ACTH). Binds with high affinity to CRF Receptor types 1, 2-alpha, and 2-beta.,similarity:Belongs to the sauvagine/corticotropin-releasing factor/urotensin I family.,

Research Area

Image Data



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

Note

For research use only.