

UCN2/Urocortin-2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56563

Specification

UCN2/Urocortin-2 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96RP3
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	4/10 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human UCN2/Urocortin-2
Epitope Specificity	72-109/112
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Secreted.
SIMILARITY	Belongs to the sauvagine/corticotropin-releasing factor/urotensin I family.
SUBUNIT	Binds with high affinity to CRF receptors 2-alpha and 2-beta.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

This gene is a member of the sauvagine/corticotropin-releasing factor/urotensin I family. It is structurally related to the corticotropin-releasing factor (CRF) gene and the encoded product is an endogenous ligand for CRF type 2 receptors. In the brain it may be responsible for the effects of stress on appetite. In spite of the gene family name similarity, the product of this gene has no sequence similarity to urotensin II. [provided by RefSeq, Jul 2008].

UCN2/Urocortin-2 Polyclonal Antibody - Additional Information

Gene ID 90226

Other Names

Urocortin-2, Stresscopin-related peptide, Urocortin II, Ucn II, Urocortin-related peptide, UCN2, SRP, URP

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \><span class =

=IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

UCN2/Urocortin-2 Polyclonal Antibody - Protein Information

Name UCN2

Synonyms SRP, URP

Function

Suppresses food intake, delays gastric emptying and decreases heat-induced edema. Might represent an endogenous ligand for maintaining homeostasis after stress.

Cellular Location

Secreted.

UCN2/Urocortin-2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

UCN2/Urocortin-2 Polyclonal Antibody - Images