

UCN2 Polyclonal Antibody | anti-UCN2 antibody

UCN2 Polyclonal Antibody

CATALOG # AAA280194	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	--	---

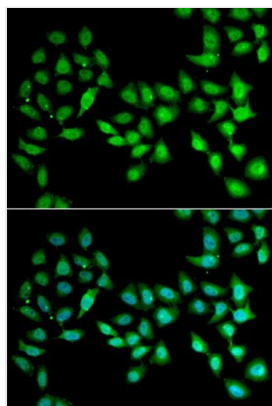
PRODUCT SYNONYMS

UCN2; Polyclonal Antibody; UCN2 Polyclonal Antibody; SRP; UCN-II; UCNi; UR; URP; anti-UCN2 antibody

PRODUCT SPECIFICATIONS

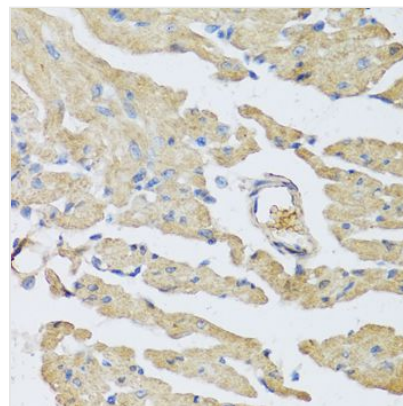
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	112
Applicable Applications for anti-UCN2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Source	Rabbit
Immunogen	Recombinant Protein of human UCN2
Category	Primary Antibody
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



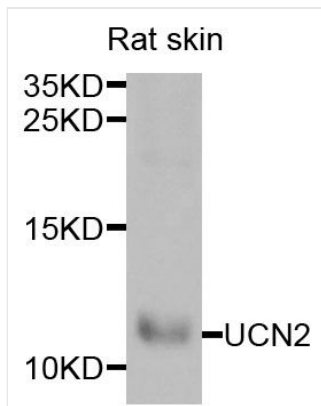
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using UCN2 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using UCN2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of rat skin, using UCN2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-UCN2 antibody	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.
Product Categories/Family for anti-UCN2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	20532289
NCBI GeneID	90226
UniProt Accession #	Q96RP3; Q9BUG0
Molecular Weight	Calculated: 12kDa Observed: Refer to figures
NCBI Official Full Name	Urocortin-2
NCBI Official Synonym Full Names	urocortin 2
NCBI Official Symbol	UCN2
NCBI Official Synonym Symbols	UR; SRP; URP; UCN1; UCN-II
NCBI Protein Information	urocortin-2; ucn II; urocortin II; prepro-urocortin 2; urocortin-related peptide; stresscopin-related peptide
UniProt Protein Name	Urocortin-2
UniProt Gene Name	UCN2
UniProt Synonym Gene Names	SRP; URP; Ucn II
UniProt Entry Name	UCN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.