UCN2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UCN2, Polyclonal Antibody
Full Product Name	UCN2 Polyclonal Antibody
Product Gene Name	anti-UCN2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purity/Purification	Affinity Purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	12kDa
3D Structure	ModBase 3D Structure for Q96RP3
Immunogen	Recombinant protein of human UCN2 (NP_149976.1).
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-UCN2 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Application Notes for anti-UCN2 antibody	WB: 1:500-1:2000 IHC: 1:50-1:100 IF: 1:50-1:100
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.
Other Notes	Small volumes of anti-UCN2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for UCN2 purchase	MBS8572945 is an antibody targeting UCN2. Also known as UCN2 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UCN2. It may not necessarily be applicable to this product.

NCBI GI #	15082240
NCBI GeneID	90226
NCBI Accession #	NP_149976.1
UniProt Primary Accession #	Q96RP3
UniProt Related Accession #	Q96RP3

GenBank Nucleotide #	NP_149976.1
NCBI Official Full Name	urocortin-2 preproprotein
NCBI Official Synonym Full Names	urocortin 2
NCBI Official Symbol	UCN2
NCBI Official Synonym Symbols	UR; SRP; URP; UCNI; UCN-II
UniProt Protein Name	Urocortin-2
UniProt Synonym Protein Names	Stresscopin-related peptide; Urocortin II; Ucn II; Urocortin-related peptide
Protein Family	Urocortin
UniProt Gene Name	UCN2
UniProt Synonym Gene Names	SRP; URP; Ucn II
NCBI Protein Information	urocortin-2
UniProt Comments for UCN2	Suppresses food intake, delays gastric emptying and decreases heat-induced edema. Might represent an endogenous ligand for maintaining homeostasis after stress.
Research Articles on UCN2	**1.** laryngeal cancer cells were enriched in the recurrent chimera COL7A1-UCN2, which potentially affected cancer stem cell transition
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