

Immunotag™ Urocortin Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4825
Product Description	Immunotag™ Urocortin Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Urocortin
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	IHC-p,ELISA
Recommended Dilution	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from Urocortin, at AA range: 40-120
Specificity	Urocortin Polyclonal Antibody detects endogenous levels of Urocortin protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	UCN
Accession No.	P55089 P81615 P55090
Alternate Names	UCN; Urocortin

Antibody Specification

Description	urocortin(UCN) Homo sapiens 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 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],
Protein Expression	Placenta,
Subcellular Localization	extracellular space,dendrite,varicosity,perikaryon,axon terminus,
Protein Function	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.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.