

# Immunotag™ Urocortin Antibody

Antibody Specification	
Catalog No.	ITA0227
Product Description	Immunotag™ Urocortin Antibody
Size	100 µg, 200 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,ELISA
Recommended Dilution	IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Urocortin
Specificity	Urocortin Antibody detects endogenous levels of Urocortin
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	UCN
Accession No.	P55089
Alternate Names	prepro-urocortin; Ucn; UCN1_HUMAN; UI; UROC; Urocortin; Urocortin precursor; urocortin, preproprotein; Urotensin I;
Description	Acts in vitro to stimulate the secretion of adrenocorticotropic hormone (ACTH) (PubMed:8612563). Binds with high affinity to CRF receptor types 1, 2-alpha, and 2-beta (PubMed:8612563). Plays a role in the establishment of normal hearing thresholds (By similarity). Reduces food intake and regulates ghrelin levels in gastric body and plasma (By similarity).

**Antibody Specification**

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	13kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.