

Anti-Urocortin antibody



Description	Rabbit polyclonal to Urocortin.
Model	STJ96190
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human Urocortin
Immunogen Region	40-120 aa, C-terminal
Gene ID	7349
Gene Symbol	UCN
Dilution range	IHC 1:100-1:300ELISA 1:10000
Specificity	Urocortin Polyclonal Antibody detects endogenous levels of Urocortin protein.
Tissue Specificity	Keratinocytes in epidermis and the outer and inner root sheaths of hair follicles, epithelium of sebaceous and sweat glands, erector pili muscle, cutaneous blood vessel walls, cutaneous nerves and dermal mononuclear cells . Detected in plasma cells in the lamia propria in colon mucosa (at protein level). Expressed in pituitary and adrenal glands . Detected in plasma cells in the lamia propria in colon mucosa .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).

Protein Name	Urocortin
Molecular Weight	13.458 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12516OMIM:600945
Alternative Names	Urocortin
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 . Plays a role in the establishment of normal hearing thresholds . Reduces food intake and regulates ghrelin levels in gastric body and plasma .
Cellular Localization	Secreted.

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