

Rabbit Urocortin Polyclonal Antibody | anti-UCN antibody

Urocortin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320930	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry

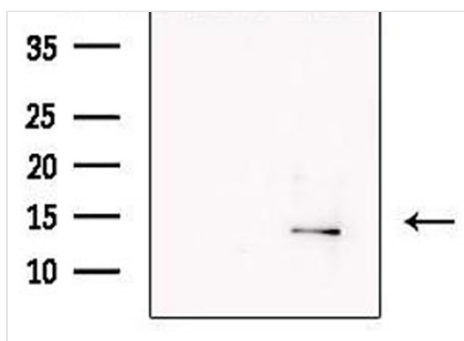
PRODUCT SYNONYMS

Urocortin; Polyclonal Antibody; Urocortin Antibody; prepro-urocortin; Ucn; UCN1_HUMAN; UI; UROC; Urocortin precursor; urocortin; preproprotein; Urotensin I; anti-UCN antibody

PRODUCT SPECIFICATIONS

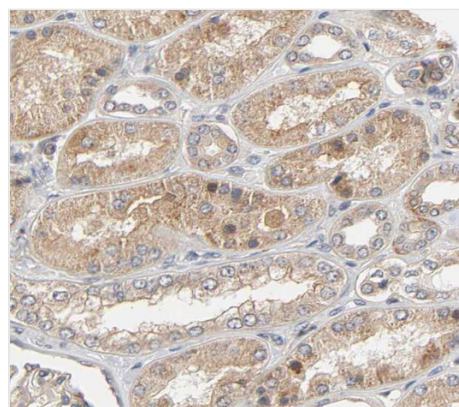
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Urocortin Antibody detects endogenous levels of total Urocortin.
Purity/Purification	Peptide affinity purification
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-UCN antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry)
Immunogen	A synthesized peptide derived from human Urocortin, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from A549, using Urocortin Antibody. The lane on the left was treated with blocking peptide.



IHC (Immunohistochemistry)

AAA320930 at 1/100 staining human Kidney tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-UCN antibody	UCN 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. Interacts with CRHR1 and CRHR2 (via their N-terminal extracellular domain). Belongs to the sauvagine/corticotropin-releasing factor/urotensin I family
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507803
NCBI GeneID	7349
NCBI Accession #	NP_003344.1
NCBI GenBank Nucleotide #	NM_003353.3
UniProt Accession #	P55089; Q6FG64
Molecular Weight	13kDa
NCBI Official Full Name	urocortin preproprotein
NCBI Official Synonym Full Names	urocortin
NCBI Official Symbol	UCN
NCBI Official Synonym Symbols	UI; UROC
NCBI Protein Information	urocortin
UniProt Protein Name	Urocortin
UniProt Gene Name	UCN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/urocortin-antibody-western-blot-immunohistochemistry-elisa/320930>