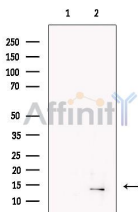


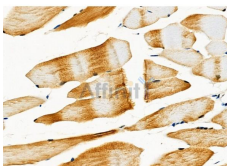
Urocortin Ab

[Images\(3\)](#)

Cat.#: AF0290	Concn.: ~1mg/ml	Mol.Wt.: 13kDa
Size:	Source: Rabbit	Clonality: Polyclonal
Application:	IHC 1:50-1:200, WB 1:500-1:2000 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human,Mouse,Rat	
Storage:	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.	
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).	
Immunogen:	A synthesized peptide derived from human Urocortin, corresponding to a region within the internal amino acids.	
Uniprot:	P55089	
Description:	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.	



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



AF0290 at 1/100 staining Mouse muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking,



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