

## Urocortin Antibody

Catalog No: #33538

Package Size: #33538-1 50ul #33538-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

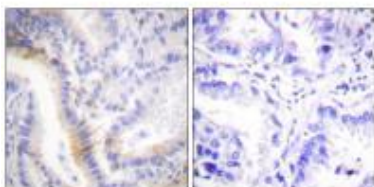
## Description

Product Name	Urocortin Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total urocortin protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human urocortin.
Target Name	Urocortin
Other Names	UROTENSIN I; UCN;
Accession No.	Swiss-Prot: P55089NCBI Gene ID: 7349
SDS-PAGE MW	14kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Immunohistochemistry: 1:50~1:100

## Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using urocortin antibody #33538.

## Background

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.

Kazumi Iino, J. Clin. Endocrinol. Metab., Nov 1997; 82: 3842 - 3850.

Alison C. Holloway, Am J Physiol Endocrinol Metab, Jul 2002; 283: E165 - E171.

Toshio Nishikimi, Am J Physiol Heart Circ Physiol, Dec 2000; 279: 3031.

Stacie C. Weninger, Endocrinolog

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.