



BMA BIOMEDICALS



Peninsula Laboratories

Guinea pig anti Angiotensin II

Angiotensin II (Angiotensin 1-8) is a naturally occurring peptide hormone of the renin-angiotensin-aldosterone system (RAAS). It consists of eight amino acids and causes vasoconstriction and an increase in blood pressure. Besides these immediate effects, it also enhances or modulates inflammation, endothelial dysfunction and atherosclerosis.

This antibody was generated by immunization of guinea pigs with Angiotensin II coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-5001 (Lot A18PO22056)
Clonality:	Polyclonal
Host species:	Guinea pig
Reactivity:	Human, mouse, rat, porcine, bovine, chicken, others
Quantity:	50µl
Format:	Neat undiluted antiserum, lyophilized. Reconstitute by adding 50µl of distilled water. This will give the equivalent of undiluted antiserum. Avoid vortexing.
Stability and Storage:	Original vial: 1 year at 4° - 8°C from date of purchase. Stock solution and aliquots thereof: 1 year at -20°C. Avoid freeze-thaw cycles.
Immunogen:	Synthetic peptide H-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-OH, coupled to carrier protein.
Protein database:	<u>human-P50052</u> , <u>mouse-P35374</u> , <u>rat-P35351</u>
Applications:	Tested in immunohistochemistry (IHC). Other applications like ELISA, FACS, and Western blot may work as well. Optimal dilutions should be determined by the end user Please see www.bma.ch for protocols and general information
Related Products:	

T-4005: Rabbit anti Angiotensin II, purified IgG
T-4006: Rabbit anti Angiotensin II, diluted antiserum
T-4007: Rabbit anti Angiotensin II, neat antiserum
T-5000: Guinea pig anti Angiotensin II, diluted antiserum
S-1133: ELISA high sensitivity for extracted samples

This product contains no preservative and is intended for laboratory use and research purposes only. Not for diagnostic or therapeutic applications.