



BMA BIOMEDICALS



Peninsula Laboratories

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## T-5001

### 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.

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#### TECHNICAL AND ANALYTICAL CHARACTERISTICS

<b>Lot number:</b>	A18PO22056
<b>Host species:</b>	Guinea pig
<b>Quantity:</b>	50µl
<b>Format:</b>	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
<b>Stability:</b>	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
<b>Applications:</b>	This antibody has been tested and validated in immunohistochemistry (IHC). Other applications like ELISA, FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user. Please see <a href="http://www.bma.ch">www.bma.ch</a> for protocols and general information.
<b>Immunogen:</b>	Synthetic peptide H-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-OH coupled to carrier protein.
<b>Related Products:</b>	T-4007: anti Angiotensin II, neat antiserum, host: rabbit T-4005: anti Angiotensin II, purified IgG, host: rabbit T-4006: anti Angiotensin II, diluted antiserum, host: rabbit T-5000: anti Angiotensin II, diluted antiserum, host: guinea pig S-1133: ELISA, high sensitivity for extracted samples

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This product contains no preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

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neat antiserum

31.05.2022