

## Polyclonal Antibody to Angiotensin III - Purified

<b>Alternate names:</b>	ANG-3, ANG-III, ANG3, Angiotensin-3, Angiotensin-III, Des-Asp[1]-angiotensin II
<b>Catalog No.:</b>	AP05372PU-N
<b>Quantity:</b>	1 ml
<b>Concentration:</b>	0.37 mg/ml
<b>Background:</b>	Angiotensin III is formed by cleavage of the N-terminal aspartic acid residue of Angiotensin II, and plays a major part in the regulation of vasopressin secretion.
<b>Host / Isotype:</b>	Rabbit / IgG
<b>Immunogen:</b>	RSA/RaIg conjugated <b>AA Sequence:</b> R-V-Y-I-H-P-F
<b>Format:</b>	<b>State:</b> Liquid Ig fraction <b>Purification:</b> Ammonium sulphate precipitation <b>Buffer System:</b> Phosphate buffered saline, pH 7.2 containing 0.09% Sodium Azide (NaN <sub>3</sub> ) 1% Bovine Serum Albumin
<b>Applications:</b>	ELISA: 1/500 - 1/2000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody is specific for Angiotensin III, and shows the following cross-reactivities with other forms of Angiotensin: Angiotensin II: 25% Angiotensin I: 10% <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>Caution:</b>	(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.