

Product datasheet for **TA364346**

Angiotensin A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Angiotensin A. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Ala-Arg-Val-Tyr-Ile-His-Pro-Phe-OH coupled to a carrier protein.
Formulation:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	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.
Background:	Angiotensin A is a potent endogenous vasoconstrictor peptide that derives from the Angiotensin II. It was first identified in human plasma and it differs from Angiotensin II in Alanin instead of Aspartate residue. Recent findings showed that Angiotensin A has a role as cardiovascular active peptide of the Renin–Angiotensin System (RAS). This antibody was generated by immunization of rabbits with Angiotensin A coupled to a carrier protein.



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