

Product datasheet for **TA363881**

Angiotensinogen (AGT) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Angiotensin II. 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
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-OH coupled to 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.
Gene Name:	angiotensinogen
Database Link:	Entrez Gene 183 Human P01019
Background:	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 rabbits with Angiotensin II coupled to a carrier protein.
Synonyms:	angiotensinogen; ANHU; FLJ92595; FLJ97926; pre-angiotensinogen; SERPINA8



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