

Product datasheet for **TA364368**

Angiotensinogen (AGT) Guinea Pig Polyclonal Antibody

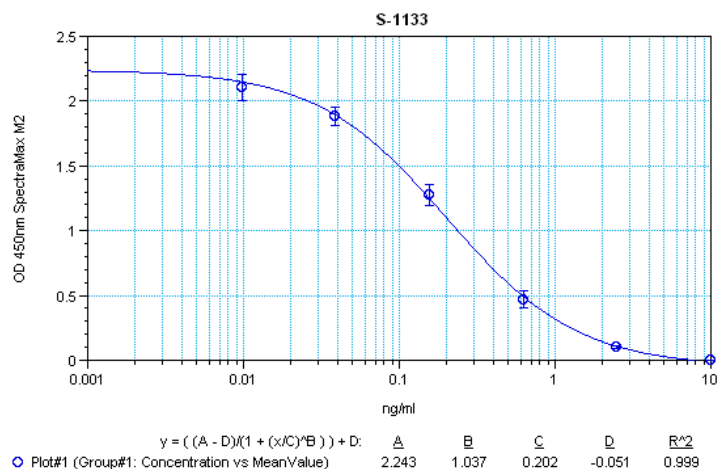
Product data:

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:	Guinea Pig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-OH coupled to carrier protein.
Formulation:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
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 guinea pigs with Angiotensin II coupled to a carrier protein.
Synonyms:	angiotensinogen; ANHU; FLJ92595; FLJ97926; pre-angiotensinogen; SERPINA8



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Product images:



Typical titration curve of Angiotensin II in a competitive ELISA with this antibody