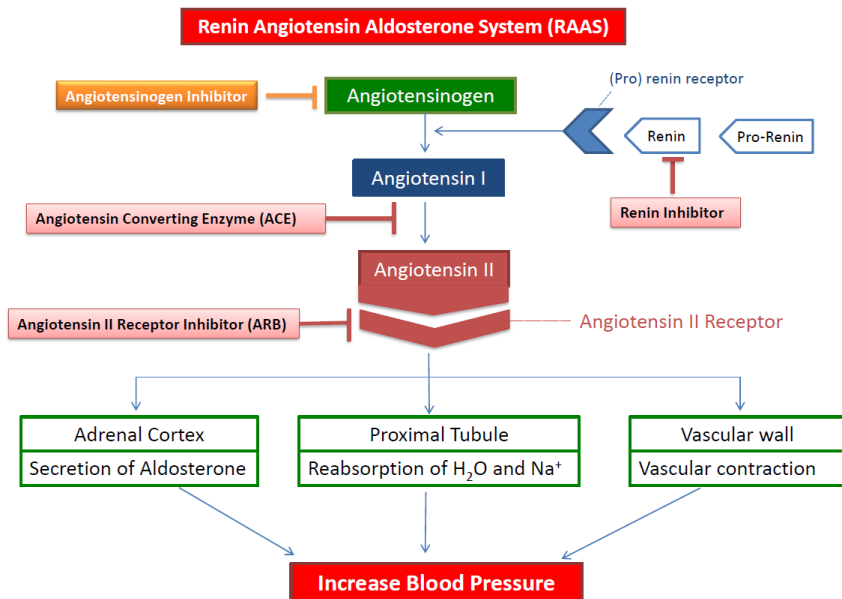


Highlights – Angiotensinogen (New Drugs Development)

Dear Valued Customers,
We hope this newsletter finds you well and you enjoy beautiful autumn seasons!
This newsletter focuses on Angiotensinogen which deeply related Hypertension.



1 in 3 adults are suffered hypertension worldwide.

The renin-angiotensin aldosterone system (RAAS) is an important pathway in maintaining circulatory homeostasis.

Abnormal activation of RAAS develops cardiovascular disease, including heart failure, cardiac hypertrophy, hypertension, and atherosclerosis.

Multiple types of drugs targeting RAAS exist and **new drugs such siRNA targeting liver Angiotensinogen** are also actively researched.

Interesting publications about new drugs development (siRNA targeting Angiotensinogen)

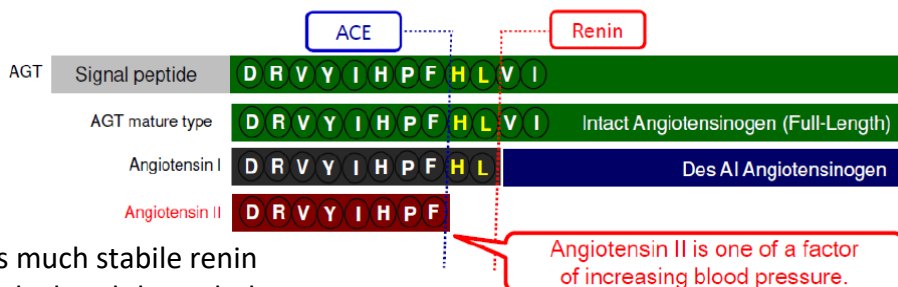
[Small Interfering RNA Therapeutics in Hypertension: A Viewpoint on Vasopressor and Vasopressor-Sparing Strategies for Counteracting Blood Pressure Lowering by Angiotensinogen-Targeting Small Interfering RNA.](#) Priyanga Ranasinghe et al. *J Am Heart Assoc.* 2022 Oct 18;11(20):e027694. PMID: 36216481

[Strong and Sustained Antihypertensive Effect of Small Interfering RNA Targeting Liver Angiotensinogen.](#) Estrellita Ujil et al. 2019 Jun;73(6):1249-1257. PMID: 31030610

Angiotensinogen (AGT) ELISA kit

Angiotensinogen (AGT) is a useful biomarker for research in hypertension as it is involved in the Renin-Angiotensin-Aldosterone System (RAAS).

The ratio of des AI AGT / Intact AGT is much stable renin activity biomarker. The ratio can be calculated through the measurement of both Intact AGT and total AGT in blood



Total AGT ELISA Kit

- [Human Total AGT \(#27412\)](#)
- [Mouse Total AGT \(#27103\)](#)
- [Rat Total AGT \(#27104\)](#)

Detect BOTH Intact (Full Length) and Des AI AGT

Intact (Full Length) ELISA kit

- [Human Intact AGT \(#27742\)](#)
- [Mouse Intact AGT \(#27105\)](#)
- [Rat Intact AGT \(#27106\)](#)

Detect ONLY Intact AGT

Learn More

