

Angiotensinogen (AGT) ELISA

TOTAL

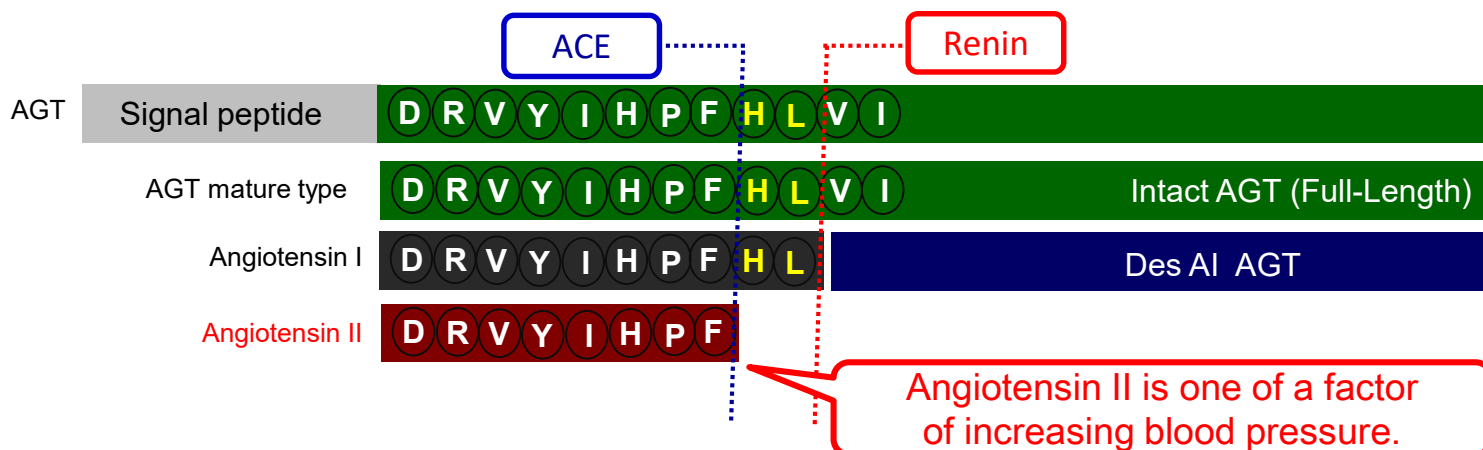
- [#27412 Human Total AGT](#)
- [#27103 Mouse Total AGT](#) New
- [#27104 Rat Total AGT](#) New

Detect both Intact (full length) and Des AI AGT

INTACT

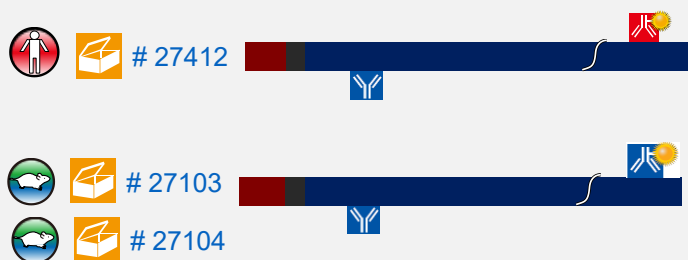
- [#27742 Human Intact AGT](#)
- [#27105 Mouse Intact AGT](#) New
- [#27106 Rat Intact AGT](#) New

Detect ONLY Intact AGT

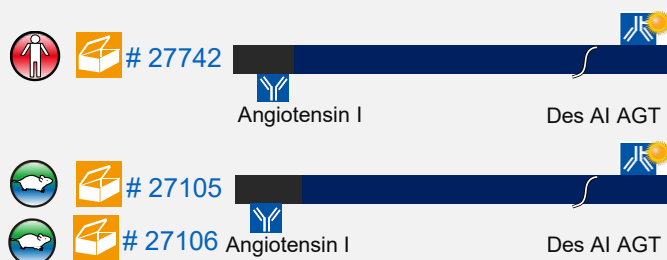


【Assay Kit Design】

Total Angiotensinogen Assay kits



Intact Angiotensinogen Assay kits



Polyclonal Antibody Monoclonal Antibody Assay kit

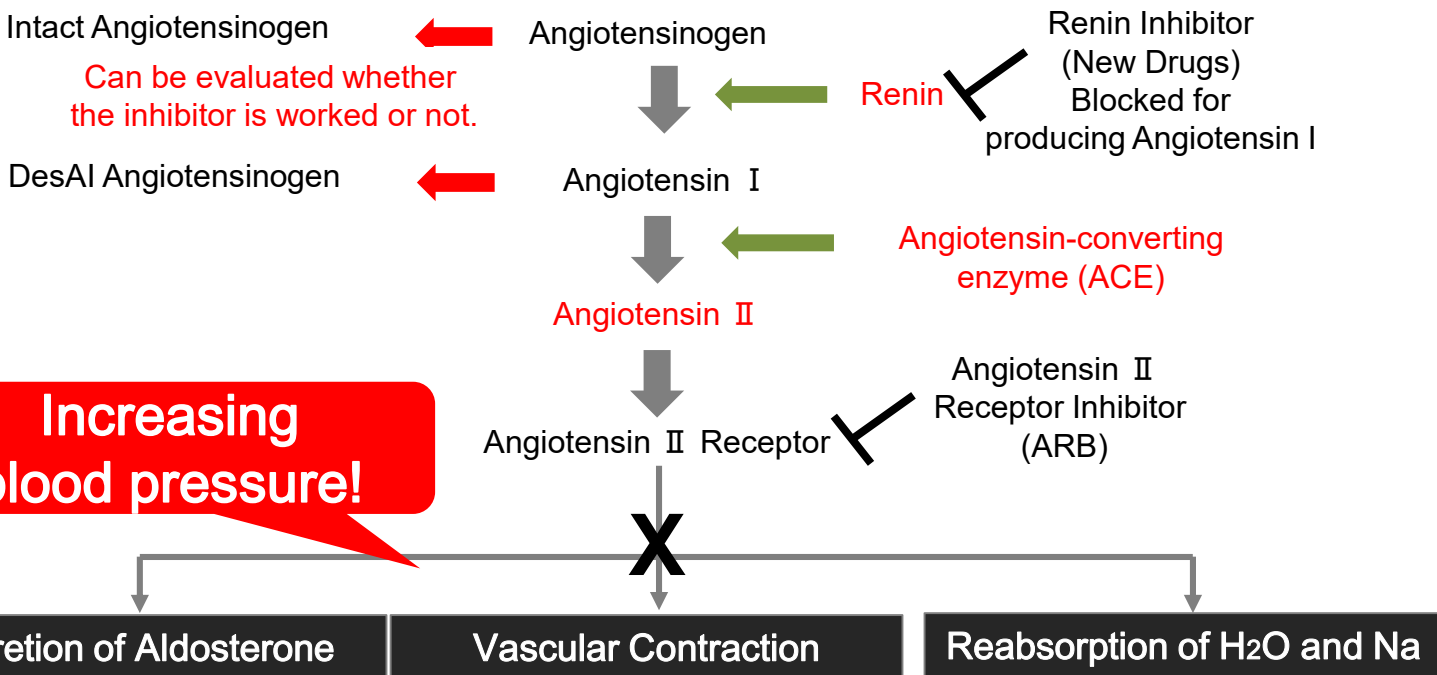
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What the assays can be used for?

The assays would be useful tools for;

- ✓ **Evaluating new drugs**
- ✓ Comparing between full-length (Intact) angiotensinogen and total angiotensinogen (Intact and DesAI).

Producing process of Angiotensin II



References

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2. Kobori H, Harrison-Bernard LM, Navar LG. Enhancement of angiotensinogen expression in angiotensin II-dependent hypertension. *Hypertension*. 2001 May;37(5):1329-35.
3. Kobori H, Harrison-Bernard LM, Navar LG. Urinary excretion of angiotensinogen reflects intrarenal angiotensinogen production. *Kidney Int*. 2002 Feb;61(2):579-85.
4. Kobori H, Nishiyama A, Harrison-Bernard LM, Navar LG. Urinary angiotensinogen as an indicator of intrarenal Angiotensin status in hypertension. *Hypertension*. 2003 Jan;41(1):42-9..
5. Kobori H, Prieto-Carrasquero MC, Ozawa Y, Navar LG. AT1 receptor mediated augmentation of intrarenal angiotensinogen in angiotensin II-dependent hypertension. *Hypertension*. 2004 May;43(5):1126-32.
6. Kobori H, Nangaku M, Navar LG, Nishiyama A. The intrarenal renin-angiotensin system: from physiology to the pathobiology of hypertension and kidney disease. *Pharmacol Rev*. 2007 Sep;59(3):251-87.
7. Kobori H, Katsurada A, Miyata K, Ohashi N, Satou R, Saito T, Hagiwara Y, Miyashita K, Navar LG. Determination of plasma and urinary angiotensinogen levels in rodents by newly developed ELISA. *Am J Physiol Renal Physiol*. 2008 May;294(5):F1257-63.