

Product Name: Angiotensinogen (2C9) Rabbit Monoclonal Antibody**Catalog #: AMRe06891**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:2000-1:20000
Molecular Weight	53kDa

Antigen Information

Gene Name	AGT
Alternative Names	AGT; Ang; Ang I; Ang II; Ang III; Angiotensinogen; ANHU; ANRT; AT-2; AT-II; PAT; Pre angiotensinogen; Serpin A8; SERPINA8;
Gene ID	183.0
SwissProt ID	P01019
Immunogen	A synthetic peptide of human Angiotensinogen

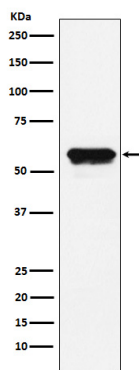
Background

Essential component of the renin-angiotensin system (RAS), a potent regulator of blood pressure, body fluid and electrolyte homeostasis. In response to lowered blood pressure, the enzyme renin cleaves angiotensinogen to produce angiotensin-1 (angiotensin 1-10). Essential component of the renin-angiotensin system (RAS), a potent regulator of blood pressure, body fluid and electrolyte homeostasis. [Angiotensin-3]: stimulates aldosterone release.

Research Area

Cardiovascular

Image Data



Western blot analysis of Angiotensinogen expression in HepG2 cell lysate.