

Angiotensinogen Antibody
Rabbit mAb
Catalog # AP92350

Specification

Angiotensinogen Antibody - Product Information

Application	WB, FC, IP
Primary Accession	P01019
Clonality	Monoclonal
Other Names	
AGT; Angiotensin I; ANHU; Angiotensinogen; Angiotensin II; SERPINA8; Serpin A8;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	53154 Da

Angiotensinogen Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Angiotensinogen
Description	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).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Angiotensinogen Antibody - Protein Information

Name AGT ([HGNC:333](#))

Synonyms SERPINA8

Function

Essential component of the renin-angiotensin system (RAS), a potent regulator of blood pressure, body fluid and electrolyte homeostasis.

Cellular Location

Secreted

Tissue Location

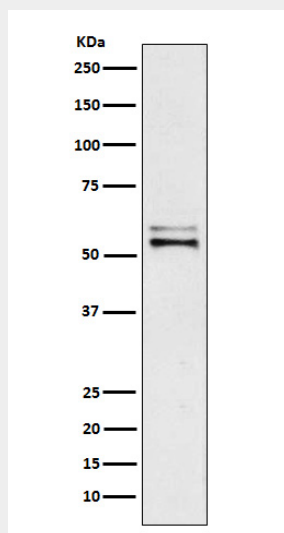
Expressed by the liver and secreted in plasma.

Angiotensinogen Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Angiotensinogen Antibody - Images



Western blot analysis of Angiotensinogen expression in Human plasma lysate.