

AGT / Angiotensinogen Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS11149

Specification

AGT / Angiotensinogen Antibody (Internal) - Product Information

Application	IHC
Primary Accession	P01019
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53kDa KDa

AGT / Angiotensinogen Antibody (Internal) - Additional Information

Gene ID 183

Other Names

Angiotensinogen, Serpin A8, Angiotensin-1, Angiotensin 1-10, Angiotensin I, Ang I, Angiotensin-2, Angiotensin 1-8, Angiotensin II, Ang II, Angiotensin-3, Angiotensin 2-8, Angiotensin III, Ang III, Des-Asp[1]-angiotensin II, Angiotensin-4, Angiotensin 3-8, Angiotensin IV, Ang IV, Angiotensin 1-9, Angiotensin 1-7, Angiotensin 1-5, Angiotensin 1-4, AGT, SERPINA8

Target/Specificity

Human AGT / Angiotensinogen. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

AGT / Angiotensinogen Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

AGT / Angiotensinogen Antibody (Internal) - 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.

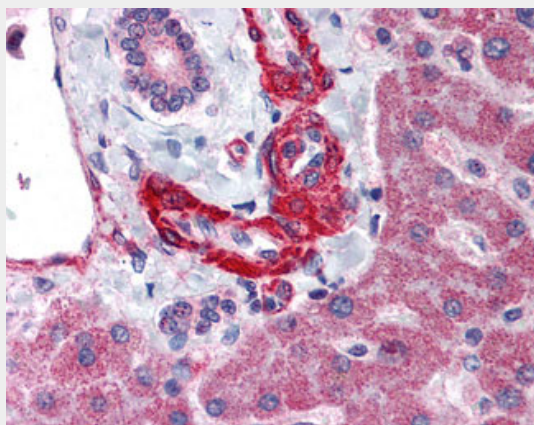
Volume

50 μ l

AGT / Angiotensinogen Antibody (Internal) - 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](#)

AGT / Angiotensinogen Antibody (Internal) - Images

Anti-AGT / Angiotensinogen antibody ALS11149 IHC of human liver.

AGT / Angiotensinogen Antibody (Internal) - Background

Essential component of the renin-angiotensin system (RAS), a potent regulator of blood pressure, body fluid and electrolyte homeostasis. Angiotensin-3: stimulates aldosterone release.

AGT / Angiotensinogen Antibody (Internal) - References

- Kageyama R., et al. *Biochemistry* 23:3603-3609(1984).
Gaillard I., et al. *DNA* 8:87-99(1989).
Fukamizu A., et al. *J. Biol. Chem.* 265:7576-7582(1990).
Kunapuli S.P., et al. *Circ. Res.* 60:786-790(1987).
Kunapuli S.P., et al. *Arch. Biochem. Biophys.* 254:642-646(1987).