

Anti-Antithrombin-III Antibody
Goat Anti Human Polyclonal Antibody
Catalog # ALS17300**Specification**

Anti-Antithrombin-III Antibody - Product Information

Application	IHC-P
Primary Accession	P01008
Predicted	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	52602

Anti-Antithrombin-III Antibody - Additional Information**Gene ID** 462**Alias Symbol** SERPINC1**Other Names**

SERPINC1, Antithrombin III, Antithrombin-III, ATIII, AT3, Serpin C1, AT3D, THPH7

Target/Specificity

Human Antithrombin III

Reconstitution & Storage

10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2, 0.05% sodium azide. Store at 2-8°C

Precautions

Anti-Antithrombin-III Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Antithrombin-III Antibody - Protein Information**Name** SERPINC1**Synonyms** AT3**Function**

Most important serine protease inhibitor in plasma that regulates the blood coagulation cascade (PubMed: [15853774](http://www.uniprot.org/citations/15853774), PubMed: [15140129](http://www.uniprot.org/citations/15140129)). AT-III inhibits thrombin, matriptase-3/TMPRSS7, as well as factors IXa, Xa and XIa (PubMed: [15140129](http://www.uniprot.org/citations/15140129)). Its inhibitory activity is greatly enhanced in the presence of heparin.

Cellular Location

Secreted, extracellular space.

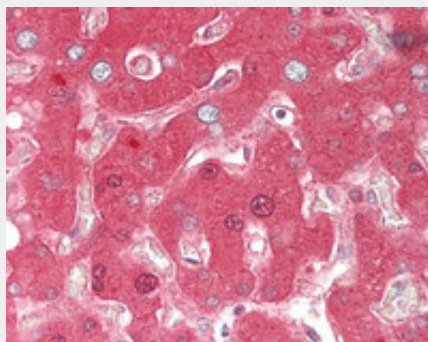
Tissue Location

Found in plasma.

Anti-Antithrombin-III 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](#)

Anti-Antithrombin-III Antibody - Images

Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)