10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Antithrombin-III Antibody

Goat Anti Human Polyclonal Antibody
Catalog # ALS17300

Product Information

Application	WB, IHC-P, E, IP, ID, FC
Primary Accession	P01008
Predicted	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	52602
Concentration (mg/ml)	1 mg/ml

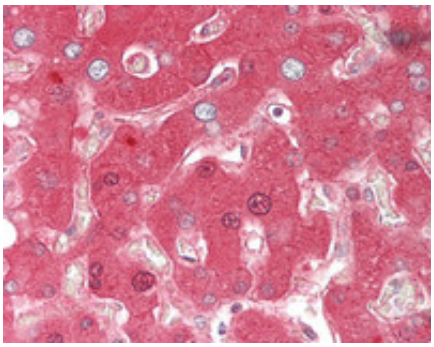
Additional Information

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.

Protein Information

Name	SERPINC1
Synonyms	AT3
Function	Most important serine protease inhibitor in plasma that regulates the blood coagulation cascade (PubMed:15140129, PubMed:15853774). AT-III inhibits thrombin, matriptase-3/TMPRSS7, as well as factors IXa, Xa and XIa (PubMed:15140129). Its inhibitory activity is greatly enhanced in the presence of heparin.
Cellular Location	Secreted, extracellular space.
Tissue Location	Found in plasma.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.