



Anti-Antithrombin III polyclonal antibody (CABT-BL8688)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Antithrombin III
Isotype	IgG
Source/Host	Goat
Species Reactivity	Rat
Purification	Antigen Affinity Purified
Conjugate	Unconjugated
Applications	ELISA, IP, WB
Format	Liquid
Size	100 µg
Buffer	Phosphate buffered saline, pH 7.2
Preservative	0.1% Sodium Azide
Storage	4°C for 2 years

BACKGROUND

Introduction	The protein encoded by this gene is a plasma protease inhibitor and a member of the serpin superfamily. This protein inhibits thrombin as well as other activated serine proteases of the coagulation system, and it regulates the blood coagulation cascade. The protein includes two functional domains: the heparin binding-domain at the N-terminus of the mature protein, and
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the reactive site domain at the C-terminus. The inhibitory activity is enhanced by the presence of heparin. More than 120 mutations have been identified for this gene, many of which are known to cause antithrombin-III deficiency. [provided by RefSeq, Jul 2009]

GENE INFORMATION

Entrez Gene ID [462](#)
