

Antithrombin III antibody

Cat. No. GTX113132

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 53 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Antithrombin III. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

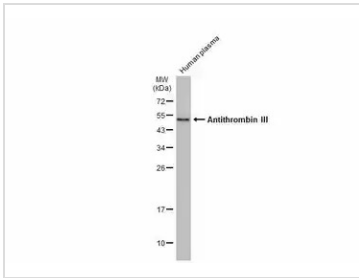
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DATA IMAGES



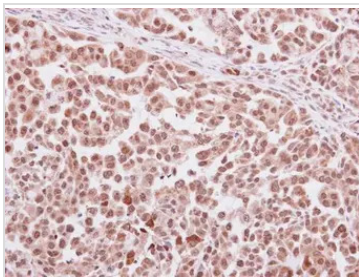
GTx113132 WB Image

Human plasma (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with Antithrombin III antibody (GTx113132) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx113132 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HeLa, using Antithrombin III (GTx113132) antibody at 1:500 dilution.



GTx113132 IHC-P Image

Antithrombin III antibody detects Antithrombin III protein at cytoplasm and nucleus on human lung adenocarcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human lung adenocarcinoma.

Antithrombin III antibody (GTx113132) diluted at 1:250.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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