

alpha 1 Antitrypsin antibody [N1C2]

Cat. No. GTX112707

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

References (2)

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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Product Note For human WB, we recommend GTX646675.

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 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	0.81 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human alpha 1 Antitrypsin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

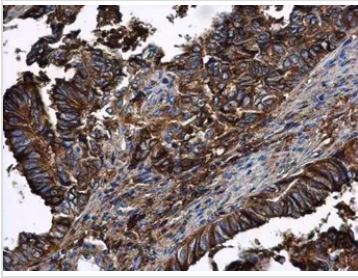
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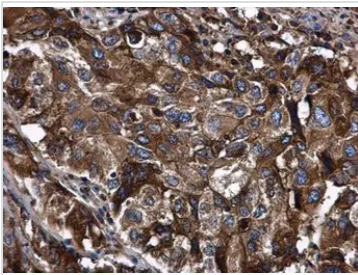
DATA IMAGES

GTx112707 IHC-P Image

alpha 1 antitrypsin antibody [N1C2] detects alpha 1 antitrypsin protein at cytoplasm in human cervical carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human cervical carcinoma.

alpha 1 antitrypsin antibody [N1C2] (GTx112707) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

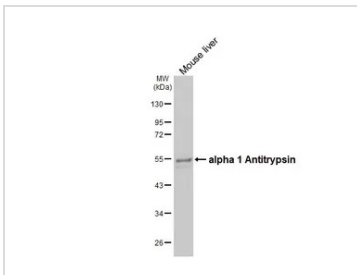

GTx112707 IHC-P Image

alpha 1 antitrypsin antibody [N1C2] detects alpha 1 antitrypsin protein at cytoplasm in human lung cancer by immunohistochemical analysis.

Sample: Paraffin-embedded human lung cancer.

alpha 1 antitrypsin antibody [N1C2] (GTx112707) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTx112707 WB Image

Mouse tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with alpha 1 Antitrypsin antibody [N1C2] (GTx112707) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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