

alpha 1 Antitrypsin antibody [9A1]

Cat. No. GTX83666

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr, FCM, IP
Reactivity	Human, Dog, Monkey, Ferret

References (1)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
IHC-P	1:150
IHC-Fr	Assay dependent
FCM	1:100
IP	2ug/500ul

Not tested in other applications.

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

Product Note KO/KD validation is based on published data (PMID: 35104244).

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
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	Full-length protein expressed in 293T cell transfected with human SERPINA1 expression vector
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Unconjugated

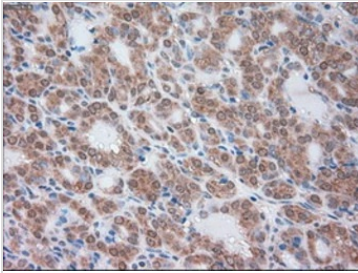


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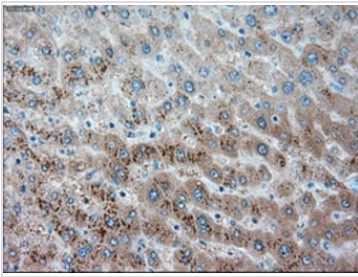
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Note

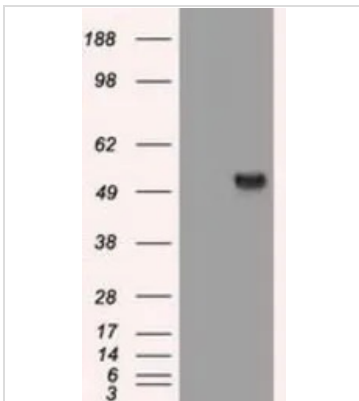
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DATA IMAGES

GTX83666 IHC-P Image

IHC-P analysis of human thyroid carcinoma tissue using GTX83666 alpha 1 Antitrypsin antibody [9A1].
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.


GTX83666 IHC-P Image

IHC-P analysis of human liver tissue using GTX83666 alpha 1 Antitrypsin antibody [9A1].
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.


GTX83666 WB Image

WB analysis of HEK293T cells transfected with alpha 1 Antitrypsin plasmid (Right) or empty vector (Left) for 48 hrs using GTX83666 alpha 1 Antitrypsin antibody [9A1].
Loading : 5 ug per lane



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