

alpha 1 Antitrypsin antibody [11G2]

Cat. No. GTX83663

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

References (1)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:20000-1:40000
IHC-P	1:150
IP	2ug/500ul

Not tested in other applications.

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

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

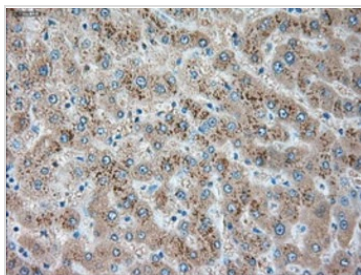
Note

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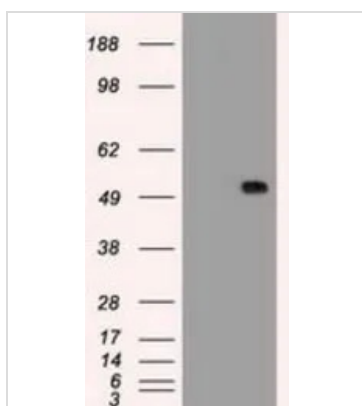
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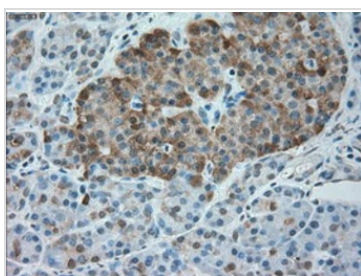
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DATA IMAGES

GTx83663 IHC-P Image

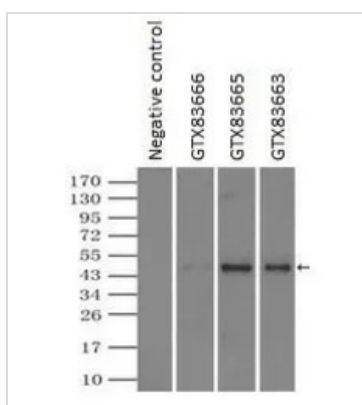
IHC-P analysis of human liver tissue using GTx83663 alpha 1 Antitrypsin antibody [11G2].
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.


GTx83663 WB Image

WB analysis of HEK293T cells transfected with alpha 1 Antitrypsin plasmid (Right) or empty vector (Left) for 48 hrs using GTx83663 alpha 1 Antitrypsin antibody [11G2].
Loading : 5 ug per lane


GTx83663 IHC-P Image

IHC-P analysis of human pancreas tissue using GTx83663 alpha 1 Antitrypsin antibody [11G2].
Antigen retrieval : Heat-induced epitope retrieval by 10mM citrate buffer, pH6.0, 100°C for 10min.


GTx83663 IP Image

IP analysis of DDDDK tagged alpha 1 Antitrypsin overexpressed HEK293T lysate using GTx83663 alpha 1 Antitrypsin antibody [11G2]. After extensive wash to remove any non-specific binding, the immuno-precipitated products were analyzed with rabbit anti-DDDDK polyclonal antibody.
IP reaction : 2µg antibody / 500µl cell lysate



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