

## alpha 1 Antitrypsin antibody (HRP)

**Cat. No. GTX27635**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ELISA, IHC
<b>Reactivity</b>	Human

References ( 1 )

Package

1 mg

## Applications

**Application Note**

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

Suggested dilution	Recommended dilution
WB	1:1000-1:5000
ELISA	1:4000-1:20000
IHC	1:500-1:2500

Not tested in other applications.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	20mM Potassium Phosphate, 150mM NaCl, 1% BSA
<b>Preservative</b>	0.01% Gentamicin Sulfate
<b>Storage</b>	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.
<b>Concentration</b>	10 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Alpha 1-Anti-Trypsin collected from human plasma
<b>Purification</b>	IgG fraction This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.
<b>Conjugation</b>	Horseradish peroxidase(HRP)

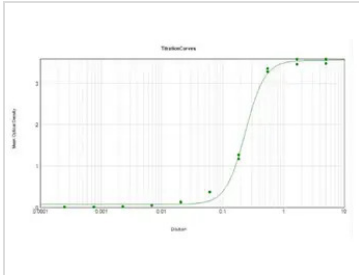
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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES

**GTX27635 ELISA Image**

ELISA analysis of human alpha 1 antitrypsin protein using serially diluted GTX27635 alpha 1 Antitrypsin antibody (HRP).

Coating : 1  $\mu$ g



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