

alpha 1 Antitrypsin antibody

Cat. No. GTX17438

Host	Chicken
Clonality	Polyclonal
Isotype	IgY
Applications	WB, ELISA
Reactivity	Human

Package
250 µg

Applications

Application Note

ELISA: 1/1000 - 1/5000. WB: 1/1000 - 1/5000. Predicted molecular weight: 52 kDa. Optimal dilutions/concentrations should be determined by the end user.

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

Properties

Form	Liquid
Buffer	PBS
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	Synthetic peptide: CHSSQPNATLYK, corresponding to amino acids 30-41 of Human alpha 1 Antitrypsin. Synthetic peptide: LQKGWVDFVPK, corresponding to amino acids 296-307 of Human alpha 1 Antitrypsin.
Purification	IgY fraction
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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