A1-Antitrypsin (AAT) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	a1-Antitrypsin (AAT), Polyclonal Antibody
Full Product Name	a1-Antitrypsin (AAT, alpha-1-AT, alpha1 Proteinase Inhibitor, alpha1 PI) (APC)
Product Gene Name	anti-AAT antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes human alpha-1-antitrypsin.
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage, aliquot and store at -20 degree C. Aliquots are stable for at least 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.
Immunogen	Purified human alpha-1-antitrypsin. Cellular Localization: Cytoplasmic.
Conjugate	APC
Note	Preservative Free
Product Categories/Family for anti-AAT antibody	Antibodies; Coagulation Factors
Applications Tested/Suitable for anti-AAT antibody	Immunohistochemistry (IHC) Paraffin, ELISA (EIA)
Application Notes for anti-AAT antibody	IHC-P: No special pretreatment is required for the immunohistochemical staining of formalin/paraffin tissues. Applications are based on unconjugated antibody.
Related Product Information for anti-AAT antibody	MBS6463369 is an antibody targeting AAT. Also known as a1-Antitrypsin (AAT, alpha-1-AT, alpha1 Proteinase Inhibitor, alpha1 PI) (APC). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-AAT antibody	Pipe, S.W. et al., (2011) J. Thrombosis and Haemostasis, DOI: 10.1111/j.1538-7836.2011.04505.x.
Other Notes	Small volumes of anti-AAT antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AAT. It may not necessarily be applicable to this product.

Protein Family	Leucyl/phenylalanyl-tRNA--protein transferase

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