

**alpha 1-Antitrypsin Rabbit mAb**  
Catalog # AP77611**Specification**

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**alpha 1-Antitrypsin Rabbit mAb - Product Information**

Application	WB
Primary Accession	<a href="#">P01009</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	46737

**alpha 1-Antitrypsin Rabbit mAb - Additional Information****Gene ID** 5265**Other Names**  
SERPINA1**Dilution**  
WB~~1/500-1/1000**Format**  
Liquid**alpha 1-Antitrypsin Rabbit mAb - Protein Information****Name** SERPINA1 ([HGNC:8941](#))**Synonyms** AAT, PI**Function**

Inhibitor of serine proteases. Its primary target is elastase, but it also has a moderate affinity for plasmin and thrombin. Irreversibly inhibits trypsin, chymotrypsin and plasminogen activator. The aberrant form inhibits insulin-induced NO synthesis in platelets, decreases coagulation time and has proteolytic activity against insulin and plasmin.

**Cellular Location**

Secreted. Endoplasmic reticulum. Note=The S and Z allele are not secreted effectively and accumulate intracellularly in the endoplasmic reticulum

**Tissue Location**

Ubiquitous. Expressed in leukocytes and plasma.

**alpha 1-Antitrypsin Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **alpha 1-Antitrypsin Rabbit mAb - Images**

