

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

alpha 1-Antitrypsin Rabbit mAb - Product Information

Application	WB
Primary Accession	P01009
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

