

Product datasheet for **AP02041SU-S**

alpha 1 Antitrypsin (SERPINA1) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA (1/16000).
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Human Alpha-1 Antitrypsin purified from CACO cells
Specificity:	This antibody detects Human Alpha-1 Antitrypsin. Other species not tested.
Formulation:	State: Serum State: Lyophilized Serum
Reconstitution Method:	Restore in aqua bidest to initial volume
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	serpin family A member 1
Database Link:	Entrez Gene 5265 Human P01009
Background:	Alpha 1 Antitrypsin is a plasma protein synthesised in the liver. It consists of a single polypeptide chain and has a molecular weight of 52 kDa. A serine protease inhibitor, its primary function is the protection of lung tissue from the action of neutrophil elastase.
Synonyms:	SERPINA1, AAT



[View online »](#)