

Anti-Zinc Alpha 2 Glycoprotein/AZGP1 Antibody (5B600)

Product Details

Ig Type:	Mouse IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	5B600
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:1000-1:2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human Alpha-2-glycoprotein / AZGP1 Protein (TMPY-03117)
Antigen Species:	Human
Synonyms:	ZA2G;Zinc α 2;ZAG; α -2-glycoprotein 1, zinc-binding;alpha-2-glycoprotein 1, zinc-binding

Research Background

Alpha-2-glycoprotein, also known as AZGP1, belongs to the MHC class I family. It can be detected in body fluids such as serum, sweat, and seminal and breast cyst fluids. It has been shown that alpha-2-glycoprotein can stimulate lipolysis by adipocytes in vivo and in vitro. Thus it is believed that alpha-2-glycoprotein plays an important role in the regulation of body weight, and age-dependent changes in genetically influenced obesity, and it also regulates melanin production by normal and malignant melanocytes. Alpha-2-glycoprotein is produced by both white and brown fat adipocytes and may act in a local autocrine fashion in the reduction of adiposity in cachexia.

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