Rabbit anti-Human Zinc Alpha 2 Glycoprotein/AZGP1 Polyclonal Antibody | anti-AZGP1 antibody

Anti-Zinc Alpha 2 Glycoprotein/AZGP1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256643	**Rabbit**	**Human**	**Immunohistochemistry**

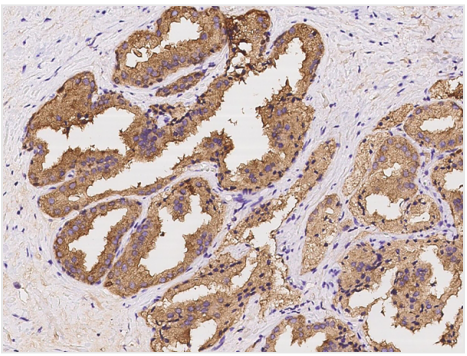
PRODUCT SYNONYMS

Zinc Alpha 2 Glycoprotein/AZGP1; Polyclonal Antibody; Anti-Zinc Alpha 2 Glycoprotein/AZGP1 Antibody; Rabbit Polyclonal; Zinc Alpha 2 Glycoprotein/AZGP1 Antibody; Rabbit PAb; Antigen Affinity Purified; alpha-2-glycoprotein 1; zinc-binding; Anti-ZA2G Antibody; Anti-ZAG Antibody; anti-AZGP1 antibody

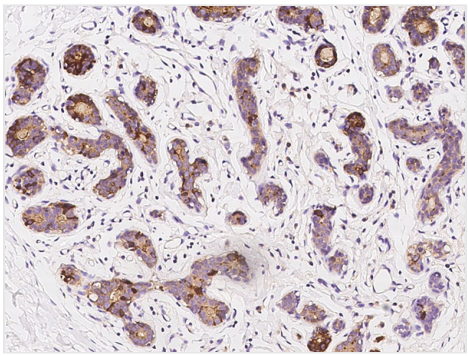
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Zinc Alpha 2 Glycoprotein/AZGP1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-AZGP1 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human Zinc Alpha 2 Glycoprotein/AZGP1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human Zinc Alpha 2 Glycoprotein/AZGP1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunochemical staining of human AZGP1 in human prostate with rabbit polyclonal antibody at 1:2000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
Immunochemical staining of human AZGP1 in human breast with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-AZGP1 antibody	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.
References	Tada T, et al. (1991) Immunohistochemical localization of Zn-alpha 2-glycoprotein in normal human tissues. J Histochem Cytochem. 39(9):1221-6.Vanni H, et al. (2009) Cigarette Smoking Induces Overexpression of a Fat-Depleting Gene AZGP1 in the Human. Chest. 135(5):1197-208.Ueyama H, et al. (1991) Cloning and nucleotide sequence of a human Zn-alpha 2-glycoprotein cDNA and chromosomal assignment of its gene. Biochem Biophys Res Commun. 177(2):696-703.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/zinc-alpha-2-glycoprotein-azgp1-antibody-immunohistochemistry-elisa/256643