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AZGP1 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP6628a

Specification

AZGP1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P25311

AZGP1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 563

Other Names
Zinc-alpha-2-glycoprotein, Zn-alpha-2-GP, Zn-alpha-2-glycoprotein, AZGP1, ZAG, ZNGP1

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6628a was selected from the N-term region of human AZGP1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

AZGP1 Antibody (N-term) Blocking Peptide - Protein Information

Name AZGP1

Synonyms ZAG, ZNGP1

Function
Stimulates lipid degradation in adipocytes and causes the extensive fat losses associated with some advanced cancers. May bind polyunsaturated fatty acids.

Cellular Location
Secreted.

Tissue Location
Blood plasma, seminal plasma, urine, saliva, sweat, epithelial cells of various human glands, liver

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AZGP1 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

AZGP1 Antibody (N-term) Blocking Peptide - Images

AZGP1 Antibody (N-term) Blocking Peptide - Background

AZGP1 stimulates lipid degradation in adipocytes and causes the extensive fat losses associated with some advanced cancers. It may bind polyunsaturated fatty acids.

AZGP1 Antibody (N-term) Blocking Peptide - References

Yeung,D.C., J. Clin. Endocrinol. Metab. 94 (7), 2531-2536 (2009)Vanni,H., Chest 135 (5), 1197-1208 (2009)