

**SMAGP Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5271c****Specification**

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**SMAGP Antibody (Center) Blocking peptide - Product Information**

Primary Accession [Q0VAQ4](#)

**SMAGP Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 57228

**Other Names**

Small cell adhesion glycoprotein, Small transmembrane and glycosylated protein, SMAGP

**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.

**SMAGP Antibody (Center) Blocking peptide - Protein Information**

**Name** SMAGP

**Function**

May play a role in epithelial cell-cell contacts. May play a role in tumor invasiveness and metastasis formation.

**Cellular Location**

Cell membrane; Single-pass type III membrane protein. Cytoplasmic vesicle membrane; Single-pass type III membrane protein. Note=Predominantly on lateral parts of the membrane, at cell-cell epithelial junctions (PubMed:15021913) Detected on cytoplasmic membranes in undifferentiated tumors (PubMed:15986429).

**Tissue Location**

Detected in breast, endometrium, colon and biliary tract. Detected in polarized epithelial structures characterized by cell-cell adhesion (at protein level).

**SMAGP Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

## **SMAGP Antibody (Center) Blocking peptide - Images**