

PSG7 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4939b**Specification**

PSG7 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q13046](#)**PSG7 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 5676**Other Names**

Putative pregnancy-specific beta-1-glycoprotein 7, PS-beta-G-7, PSBG-7, Pregnancy-specific glycoprotein 7, PSG7

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.

PSG7 Antibody (C-term) Blocking Peptide - Protein Information**Name** PSG7 ([HGNC:9524](#))**Cellular Location**

Secreted.

PSG7 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PSG7 Antibody (C-term) Blocking Peptide - Images**PSG7 Antibody (C-term) Blocking Peptide - Background**

PSG7 is a member of the pregnancy-specific glycoprotein (PSG) gene family. The PSG genes are a subgroup of the carcinoembryonic antigen (CEA) family of immunoglobulin-like genes, and are found in a gene cluster at 19q13.1-q13.2 telomeric to another cluster of CEA-related genes. The PSG genes are expressed by placental trophoblasts and released into the maternal circulation

during pregnancy, and are thought to be essential for maintenance of normal pregnancy. The reference genome contains a nonsense mutation that disrupts the coding sequence, suggesting that this gene may be evolving into a pseudogene.

PSG7 Antibody (C-term) Blocking Peptide - References

Grimwood, J., et al. Nature 428(6982):529-535(2004)Beauchemin, N., et al. Exp. Cell Res. 252(2):243-249(1999)Adams, M.D., et al. Nature 377 (6547 SUPPL), 3-174 (1995)