

PSG7 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP4939b

Specification

PSG7 Antibody (C-term) Blocking Peptide - Product Information

Primary 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.

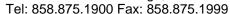
• Blocking Peptides

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)