

**SPEM1 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16687c****Specification**

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**SPEM1 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q8N4L4](#)

**SPEM1 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 374768

**Other Names**

Spermatid maturation protein 1, SPEM1, C17orf83

**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.

**SPEM1 Antibody (Center) Blocking Peptide - Protein Information**

**Name** SPEM1

**Synonyms** C17orf83

**Function**

Required for proper cytoplasm removal during spermatogenesis.

**Cellular Location**

Membrane; Single-pass membrane protein. Cytoplasm

**SPEM1 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**SPEM1 Antibody (Center) Blocking Peptide - Images**

**SPEM1 Antibody (Center) Blocking Peptide - Background**

SPEM1 is required for proper cytoplasm removal during spermatogenesis (By similarity).

**SPEM1 Antibody (Center) Blocking Peptide - References**

Zheng, H., et al. Proc. Natl. Acad. Sci. U.S.A. 104(16):6852-6857(2007)