

SEMA3C Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP5075b**Specification**

**SEMA3C Antibody (C-term) Blocking Peptide -
Product Information**Primary Accession [Q99985](#)**SEMA3C Antibody (C-term) Blocking Peptide -
Additional Information****Gene ID** 10512**Other Names**Semaphorin-3C, Semaphorin-E, Sema E,
SEMA3C, SEMAE**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.**SEMA3C Antibody (C-term) Blocking Peptide -
Protein Information****Name** SEMA3C**Synonyms** SEMAE**Function**Binds to plexin family members and plays
an important role in the regulation of
developmental processes. Required for
normal cardiovascular development during
embryogenesis. Functions as attractant for
growing axons, and thereby plays an
important role in axon growth and axon
guidance (By similarity).**SEMA3C Antibody (C-term) Blocking
Peptide - Background**SEMA3C may be involved in diverse cell
survival mechanisms.**SEMA3C Antibody (C-term) Blocking
Peptide - References**Esselens, C., et al. J. Biol. Chem.
285(4):2463-2473(2010)Kodo, K., et al. Proc.
Natl. Acad. Sci. U.S.A.
106(33):13933-13938(2009)Johnson, A.D., et
al. Hum. Mol. Genet. 18(14):2700-2710(2009)

Cellular Location

Secreted.

Tissue Location

Expressed intensely in the heart, skeletal muscle, colon, small intestine, ovary, testis, and prostate. Faint expression ubiquitously among other organs, including brain

SEMA3C Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)