

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).

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](#)

SEMA3C Antibody (C-term) Blocking Peptide - Images

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)