

**SEMA3D Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16442b****Specification**

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**SEMA3D Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [O95025](#)**SEMA3D Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 223117**Other Names**  
Semaphorin-3D, SEMA3D**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.

**SEMA3D Antibody (C-term) Blocking Peptide - Protein Information****Name** SEMA3D**Function**

Induces the collapse and paralysis of neuronal growth cones. Could potentially act as repulsive cues toward specific neuronal populations. Binds to neuropilin (By similarity).

**Cellular Location**

Secreted.

**SEMA3D Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**SEMA3D Antibody (C-term) Blocking Peptide - Images****SEMA3D Antibody (C-term) Blocking Peptide - Background**

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#### **SEMA3D Antibody (C-term) Blocking Peptide - References**

Fujii, T., et al. J Psychiatr Res (2010) In press :Gregorio, S.P., et al. Psychiatry Res 165 (1-2), 1-9 (2009) :Kigel, B., et al. PLoS ONE 3 (9), E3287 (2008) :Lallier, T.E. J. Dent. Res. 83(9):677-682(2004)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)