

SMTN Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11967b**Specification**

SMTN Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [P53814](#)**SMTN Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 6525**Other Names**

Smoothelin, SMTN, SMSMO

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.

SMTN Antibody (C-term) Blocking peptide - Protein Information**Name** SMTN**Synonyms** SMSMO**Function**

Structural protein of the cytoskeleton.

Cellular Location

Cytoplasm, cytoskeleton. Note=Exhibits a filamentous organization

Tissue Location

Smooth muscle; contractile or vascular (for the long form)

SMTN Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SMTN Antibody (C-term) Blocking peptide - Images

SMTN Antibody (C-term) Blocking peptide - Background

This gene encodes a structural protein that is found exclusively in contractile smooth muscle cells. It associates with stress fibers and constitutes part of the cytoskeleton. This gene is localized to chromosome 22q12.3, distal to the TUPLE1 locus and outside the DiGeorge syndrome deletion. Alternative splicing of this gene results in three transcript variants. [provided by RefSeq].

SMTN Antibody (C-term) Blocking peptide - References

Bovio, I.M., et al. Histopathology 56(7):951-956(2010) Miyamoto, H., et al. Am. J. Surg. Pathol. 34(3):418-422(2010) Coco, D.P., et al. Am. J. Surg. Pathol. 33(12):1795-1801(2009) Council, L., et al. Mod. Pathol. 22(5):639-650(2009) Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)