

**SRC Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP19558c****Specification**

---

**SRC Antibody (Center) Blocking Peptide - Product Information****SRC Antibody (Center) Blocking Peptide - Additional Information****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.

**SRC Antibody (Center) Blocking Peptide - Protein Information****SRC Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**SRC Antibody (Center) Blocking Peptide - Images****SRC Antibody (Center) Blocking Peptide - Background**

This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene.

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

Pradhan, S., et al. J. Biol. Chem. 285(38):29059-29068(2010) Dergai, M., et al. Biochem. Biophys. Res. Commun. 399(2):307-312(2010) Liu, H., et al. J. Biol. Chem. 285(29):21934-21942(2010) Pene-Dumitrescu, T., et al. J. Biol. Chem. 285(28):21446-21457(2010) Liu, X., et al. Acta Biochim. Biophys. Sin. (Shanghai) 42(7):496-501(2010)