

**SOCS5 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP19536a****Specification**

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**SOCS5 Antibody (N-term) Blocking Peptide - Product Information****SOCS5 Antibody (N-term) 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.

**SOCS5 Antibody (N-term) Blocking Peptide - Protein Information****SOCS5 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**SOCS5 Antibody (N-term) Blocking Peptide - Images****SOCS5 Antibody (N-term) Blocking Peptide - Background**

The protein encoded by this gene contains a SH2 domain and a SOCS BOX domain. The protein thus belongs to the suppressor of cytokine signaling (SOCS) family, also known as STAT-induced STAT inhibitor (SSI) protein family. SOCS family members are known to be cytokine-inducible negative regulators of cytokine signaling. The specific function of this protein has not yet been determined. Two alternatively spliced transcript variants encoding an identical protein have been reported.

**SOCS5 Antibody (N-term) Blocking Peptide - References**

Ozaki, A., et al. J. Immunol. 175(8):5489-5497(2005) Kario, E., et al. J. Biol. Chem. 280(8):7038-7048(2005) Bayle, J., et al. J. Biol. Chem. 279(13):12249-12259(2004) Seki, Y., et al. Proc. Natl. Acad. Sci. U.S.A. 99(20):13003-13008(2002) Kile, B.T., et al. Trends Biochem. Sci. 27(5):235-241(2002)