

**SSC5D Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16565c****Specification**

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**SSC5D Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [A1L4H1](http://www.uniprot.org/uniprot/A1L4H1)  
Other Accession [http://www.uniprot.org/uniprot/A1L4H1==A1L4H1@@http://www.ncbi.nlm.nih.gov/protein/NP\\_001138422.1==N](http://www.uniprot.org/uniprot/A1L4H1==A1L4H1@@http://www.ncbi.nlm.nih.gov/protein/NP_001138422.1==N)

**SSC5D Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 284297

**Other Names**

Soluble scavenger receptor cysteine-rich domain-containing protein SSC5D, Soluble scavenger protein with 5 SRCR domains, SSc5D, SSC5D

**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.

**SSC5D Antibody (Center) Blocking Peptide - Protein Information**

**Name** SSC5D

**Function**

Binds to extracellular matrix proteins. Binds to pathogen- associated molecular patterns (PAMPs) present on the cell walls of Gram-positive and Gram-negative bacteria and fungi, behaving as a pattern recognition receptor (PRR). Induces bacterial and fungal aggregation and subsequent inhibition of PAMP-induced cytokine release. Does not possess intrinsic bactericidal activity. May play a role in the innate defense and homeostasis of certain epithelial surfaces (By similarity).

**Cellular Location**

Secreted. Cytoplasm.

**Tissue Location**

Highly expressed in monocytes/macrophages and T- lymphocytes. Highly expressed in placenta and spleen, and also detected at lower levels in colon, and more weakly in lung, heart and kidney

**SSC5D Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**SSC5D Antibody (Center) Blocking Peptide - Images****SSC5D Antibody (Center) Blocking Peptide - References**

Goncalves, C.M., et al. Mol. Immunol. 46(13):2585-2596(2009)