

SUSD4 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP5170a**Specification**

SUSD4 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q5VX71](#)

SUSD4 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 55061

Other Names

Sushi domain-containing protein 4, SUSD4

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.

SUSD4 Antibody (N-term) Blocking Peptide - Protein Information

Name SUSD4

Function

Acts as a complement inhibitor by disrupting the formation of the classical C3 convertase. Isoform 3 inhibits the classical complement pathway, while membrane-bound isoform 1 inhibits deposition of C3b via both the classical and alternative complement pathways.

Cellular Location

[Isoform 1]: Membrane; Single-pass type I membrane protein

Tissue Location

Isoform 3 is the predominant isoform in all tissues except cortex, cerebellum, kidney, and breast. Isoform 1 is found primarily in the esophagus and the brain

SUSD4 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SUSD4 Antibody (N-term) Blocking Peptide - Images**SUSD4 Antibody (N-term) Blocking Peptide - Background**

The function of this protein has not been specifically defined.

SUSD4 Antibody (N-term) Blocking Peptide - References

Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)