

SYS1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17982b**Specification**

SYS1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q8N2H4](#)

SYS1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 90196

Other Names

Protein SYS1 homolog, SYS1, C20orf169

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.

SYS1 Antibody (C-term) Blocking Peptide - Protein Information

Name SYS1

Synonyms C20orf169

Function

Involved in protein trafficking. May serve as a receptor for ARFRP1.

Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein

SYS1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SYS1 Antibody (C-term) Blocking Peptide - Images**SYS1 Antibody (C-term) Blocking Peptide - Background**

SYS1 forms a complex with ADP-ribosylation factor-related protein ARFRP1 (MIM 604699) and targets ARFRP1 to the Golgi apparatus (Behnia et al., 2004 [PubMed 15077113]).[supplied by OMIM].

SYS1 Antibody (C-term) Blocking Peptide - References

Behnia, R., et al. Nat. Cell Biol. 6(5):405-413(2004) Venter, J.C., et al. Science 291(5507):1304-1351(2001)