

GOSR2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP7433a**Specification**

GOSR2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [O14653](#)**GOSR2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 9570**Other Names**

Golgi SNAP receptor complex member 2, 27 kDa Golgi SNARE protein, Membrin, GOSR2, GS27

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7433a](/products/AP7433a) was selected from the N-term region of human GOSR2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

GOSR2 Antibody (N-term) Blocking Peptide - Protein Information**Name** GOSR2**Synonyms** GS27**Function**

Involved in transport of proteins from the cis/medial-Golgi to the trans-Golgi network.

Cellular Location

Golgi apparatus, cis-Golgi network membrane; Single-pass type IV membrane protein. Golgi apparatus membrane Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:O35165}
Note=Concentrated most in the intermediate compartment/cis-Golgi network and the cis-Golgi cisternae 1 and 2. Greatly reduced in concentration at the trans end of the Golgi apparatus {ECO:0000250|UniProtKB:O35165}

GOSR2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GOSR2 Antibody (N-term) Blocking Peptide - Images

GOSR2 Antibody (N-term) Blocking Peptide - Background

GOSR2 is a trafficking membrane protein which transports proteins among the medial- and trans-Golgi compartments. Due to its chromosomal location and trafficking function, this protein may be involved in familial essential hypertension.

GOSR2 Antibody (N-term) Blocking Peptide - References

Lowe S.L., Peter F., Subramaniam V.N. Nature 389:881-884(1997) Bui T.D., Levy E.R., Subramaniam V.N. Genomics 57:285-288(1999)