10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GTR11 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP9582c

Specification

GTR11 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9BYW1

GTR11 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 66035

Other Names
Solute carrier family 2, facilitated glucose transporter member 11, Glucose transporter type 10, GLUT-10, Glucose transporter type 11, GLUT-11, SLC2A11, GLUT10, GLUT11

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.

GTR11 Antibody (Center) Blocking Peptide - Protein Information

Name SLC2A11 {ECO:0000303|PubMed:11741323, ECO:0000312|HGNC:HGNC:14239}

Function
Facilitative glucose transporter.

Cellular Location
Cell membrane; Multi-pass membrane protein

Tissue Location
Expressed in heart and skeletal muscle.

GTR11 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

GTR11 Antibody (Center) Blocking Peptide - Images

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GTR11 Antibody (Center) Blocking Peptide - Background

SLC2A11 belongs to a family of plasma membrane proteins that mediate transport of sugars across the membrane by facilitative diffusion (Sasaki et al., 2001 [PubMed 11741323]).

GTR11 Antibody (Center) Blocking Peptide - References

??cheepers, A., et al. Mol. Membr. Biol. 22(4):339-351(2005)??ollins, J.E., et al. Genome Biol. 5 (10), R84 (2004) ??u, X., et al. Mol. Genet. Metab. 76(1):37-45(2002)??asaki, T., et al. Biochem. Biophys. Res. Commun. 289(5):1218-1224(2001)