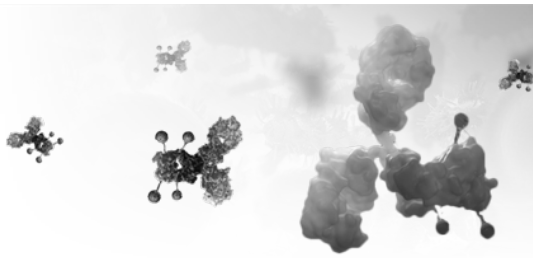

Human SLC2A8 blocking peptide (CDBP1378)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GLUT8/SLC2A8 antibody
Antigen Description	This gene belongs to the solute carrier 2A family, which includes intracellular glucose transporters. Based on sequence comparison, the glucose transporters are grouped into three classes and this gene is a member of class II. The encoded protein, like other members of the family, contains several conserved residues and motifs and 12 transmembrane domains with both amino and carboxyl ends being on the cytosolic side of the membrane. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Nov 2012]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SLC2A8 solute carrier family 2 (facilitated glucose transporter), member 8 [Homo sapiens]
Official Symbol	SLC2A8
Synonyms	SLC2A8; solute carrier family 2 (facilitated glucose transporter), member 8; solute carrier family 2 (facilitated glucose transporter) member 8; solute carrier family 2, facilitated glucose

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	transporter member 8; GLUT8; GLUTX1; GLUT-8; glucose transporter X1; glucose transporter type 8; glucose transporter type X1;
Entrez Gene ID	29988
mRNA Refseq	NM_014580
Protein Refseq	NP_055395
UniProt ID	Q9NY64
Chromosome Location	9q33.3
Pathway	Facilitative Na+-independent glucose transporters, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds, organism-specific biosystem;
Function	glucose binding; glucose transmembrane transporter activity; substrate-specific transmembrane transporter activity; transmembrane transporter activity;

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