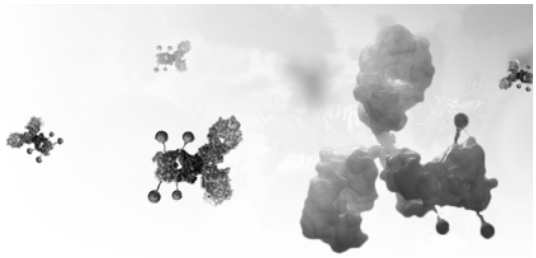

Human SLC2A5 blocking peptide (CDBP1377)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GLUT5/SLC2A5 antibody
Antigen Description	SLC2A5 (solute carrier family 2 (facilitated glucose/fructose transporter), member 5) is a protein-coding gene. Diseases associated with SLC2A5 include gout, and choriocarcinoma, and among its related super-pathways are Transmembrane transport of small molecules and Class II GLUTs. GO annotations related to this gene include fructose transmembrane transporter activity and glucose transmembrane transporter activity. An important paralog of this gene is ENSG00000251357.
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	SLC2A5 solute carrier family 2 (facilitated glucose/fructose transporter), member 5 [Homo sapiens]
Official Symbol	SLC2A5
Synonyms	SLC2A5; solute carrier family 2 (facilitated glucose/fructose transporter), member 5; GLUT5;

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	solute carrier family 2, facilitated glucose transporter member 5; glucose transporter-like protein 5; glucose transporter type 5, small intestine; GLUT-5;
Entrez Gene ID	6518
mRNA Refseq	NM_001135585
Protein Refseq	NP_001129057
UniProt ID	P22732
Chromosome Location	1p36.2
Pathway	Carbohydrate digestion and absorption, organism-specific biosystem; Carbohydrate digestion and absorption, conserved biosystem; Class II GLUTs, organism-specific biosystem; Facilitative Na+-independent glucose transporters, organism-specific biosystem; Glycolysis and Gluconeogenesis, organism-specific biosystem; Hexose transport, organism-specific biosystem; Metabolism, organism-specific biosystem;
Function	fructose transmembrane transporter activity; glucose transmembrane transporter activity; substrate-specific transmembrane transporter activity;

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