



Anti-SLC2A9 (aa 224-287) polyclonal antibody (DPAB-DC2522)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the SLC2A facilitative glucose transporter family. Members of this family play a significant role in maintaining glucose homeostasis. The encoded protein may play a role in the development and survival of chondrocytes in cartilage matrices. Two transcript variants encoding distinct isoforms have been identified for this gene.
Immunogen	SLC2A9 (NP_001001290, 224 a.a. ~ 287 a.a) partial recombinant protein with GST tag. The sequence is PDSPRYLLLEKHNEARAVKAFQTFLGKADVSQEVEEVLAESRVQRSIRLVSLELLRAPHVRWQ
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SLC2A9 solute carrier family 2 (facilitated glucose transporter), member 9 [Homo sapiens]
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[\(human\)](#)]

Official Symbol	SLC2A9
Synonyms	SLC2A9; solute carrier family 2 (facilitated glucose transporter), member 9; GLUT9; GLUTX; UAQTL2; URATv1; solute carrier family 2, facilitated glucose transporter member 9; GLUT-9; glucose transporter type 9; human glucose transporter-like protein-9; urate voltage-driven efflux transporter 1;
Entrez Gene ID	56606
Protein Refseq	NP_001001290
UniProt ID	Q9NRM0
Chromosome Location	4p16.1
Pathway	Class II GLUTs; SLC-mediated transmembrane transport; Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds;
Function	glucose transmembrane transporter activity; sugar:proton symporter activity;
