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anti-SLC2A8 antibody (C-Term)



Overview

Quantity:	100 μg
Target:	SLC2A8
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SLC2A8 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	GLUT8 / SLC2A8
Immunogen:	Peptide with sequence C-KGKTLEQITAH, from the C Terminus of the protein sequence according to NP_055395.2.
Sequence:	KGKTLEQITA H
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

rarget Details	
Target:	SLC2A8
Alternative Name:	SLC2A8 (SLC2A8 Products)
Background:	SLC2A8, solute carrier family 2, (facilitated glucose transporter) member 8, HGNC:13812,
	GLUT8, GLUTX1, glucose transporter X1
Gene ID:	29988
NCBI Accession:	NP_055395
Application Details	
Application Notes:	Western Blot: Preliminary experiments gave bands at approx 80 kDa and 35 kDa in Human
	Peripheral Blood Mononucleocyte lysates after 0.5 $\mu g/mL$ antibody staining. Please note that
	currently we cannot find an explanation in the literature for the bands we obse
	Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum
	albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.