

SLC2A8 polyclonal antibody

Catalog # PAB7068

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of SLC2A8.
Immunogen	A synthetic peptide corresponding to human SLC2A8.
Sequence	C-KGKTLEQITAH
Host	Goat
Theoretical MW (kDa)	50.8
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SLC2A8

Entrez GeneID	29988
Protein Accession#	NP_055395.2
Gene Name	SLC2A8
Gene Alias	GLUT8, GLUTX1
Gene Description	solute carrier family 2 (facilitated glucose transporter), member 8
Omim ID	605245
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000022176 glucose transporter X1

Publication Reference

- [Cell-specific expression of functional glucose transporter 8 in mammary gland.](#)
 Lorena Mardones, Katia Muñoz, Marcelo Villagrán.
 Biochemical and Biophysical Research Communications 2021 Aug; 567:125.
 Application: IF, IHC-P, Human, Mouse, 1-7HB2 cells, Mouse mammary glands
- [Localization of the GLUT8 glucose transporter in murine kidney and regulation in vivo in nondiabetic and diabetic conditions.](#)
 Schiffer M, Susztak K, Ranalletta M, Raff AC, Bottinger EP, Charron MJ.
 American Journal of Physiology. Renal Physiology 2005 Jul; 289(1):F186.
 Application: IF, WB-Ti, Mouse, Kidney