Anti-SLC2A8 antibody

Cat. No.	ml163999
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-SLC2A8 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human SLC2A8
Reactivity	Human, Mouse, Rat
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

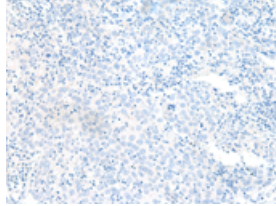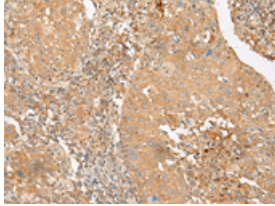|	
Symbol	SLC2A8
Full name	solute carrier family 2 member 8
Synonyms	GLUT8; GLUTX1
Swissprot	Q9NY64

Target Background

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.
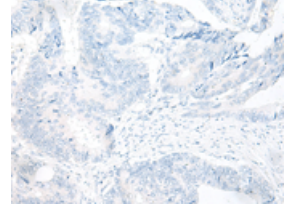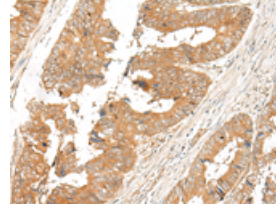
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human cervical cancer

Recommended dilution: 30-150

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml163999(SLC2A8 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm and Cell membrane

Positive control: Human colorectal cancer

Recommended dilution: 30-150

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml163999(SLC2A8 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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