

Datasheet for ABIN599677

anti-SLC2A5 antibody (AA 490-501)



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Overview

Quantity:	100 µL
Target:	SLC2A5
Binding Specificity:	AA 490-501
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC2A5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide (ELKELPPVTSEQ) corresponding to the carboxy terminus of the Human GLUT 5. To accommodate KLH conjugation a cysteine was added to the N-terminal. Percent identity by BLAST analysis: Human, Gorilla, Monkey, Marmoset (100%), Orangutan (92%), Turkey, Chicken (83%). Type of Immunogen: Synthetic peptide - KLH conjugated
Isotype:	IgG
Specificity:	Recognizes human Glucose Transporter 5. Does not cross-react with mouse or rat.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Monkey, Marmoset (100%) Orangutan (92%) Turkey, Chicken (83%).

Product Details

Purification: Protein G purified

Target Details

Target: SLC2A5

Alternative Name: SLC2A5 / GLUT5 ([SLC2A5 Products](#))

Background: Name/Gene ID: SLC2A5
Subfamily: Sugar transporter
Family: Transporter

Synonyms: SLC2A5, Fructose transporter, Glucose transporter 5, GLUT-5, GLUT5

Gene ID: 6518

UniProt: [P22732](#)

Application Details

Application Notes: Approved: IHC, IHC-P (1:50 - 1:200), WB (1:150 - 1:500)

Usage: Suitable for use in Immunohistochemistry and Western Blot. Immunohistochemistry (paraffin): 1:50-1:200. Western Blot: 1:150-1:500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.09 % sodium azide

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: Avoid repeated freezing and thawing

Storage: 4 °C,-20 °C

Handling

Storage Comment: May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, add sterile 40-50% glycerol, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.