

Datasheet for ABIN593876

anti-GLUT4 antibody (N-Term)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GLUT4 (SLC2A4)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUT4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide corresponding to 13aa from human Glut-4, N-terminal, extracellular domain (KLH).
	Type of Immunogen: Synthetic peptide - KLH conjugated
Specificity:	Recognizes human Glut-4.
Purification:	Immunoaffinity purified

Target Details

Target:	GLUT4 (SLC2A4)
Alternative Name:	SLC2A4 / GLUT4 / GLUT-4 (SLC2A4 Products)
Background:	Name/Gene ID: SLC2A4

Target Details

	Subfamily: Sugar transporter
	Family: Transporter
	Synonyms: SLC2A4, Glucose transporter 4, Glucose transporter GLUT4, GLUT4, GLUT-4
Gene ID:	6517
UniProt:	P14672
Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Proton Transport , Brown Fat Cell Differentiation , Warburg Effect

Application Details

Application Notes:	Approved: ELISA (1:1000 - 1:10000), IHC (2 - 10 µg/mL), WB (1 - 10 µg/mL)
	Usage: Suitable for use in ELISA, Western Blot, and Immunohistochemistry. Western Blot: 1-10 µg/mL. ELISA: 1:1000-1:10000. Immunohistochemistry: 2-10 µg/mL.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Reconstitute with 100 µL of PBS
Concentration:	Lot specific
Buffer:	PBS, 0.1 % BSA
Handling Advice:	avoid freeze thaw cycles. Store undiluted.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Store undiluted.