

Datasheet for ABIN7571449
anti-GLUT4 antibody (AA 223-278)



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Overview

Quantity:	100 µg
Target:	GLUT4 (SLC2A4)
Binding Specificity:	AA 223-278
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUT4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	Anti-GLUT4/SLC2A4 Polyclonal antibody
Immunogen:	E. coli - derived recombinant Human GLUT4 / SLC2A4 (Cys223-Leu278).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	GLUT4 (SLC2A4)
Alternative Name:	GLUT4 (SLC2A4 Products)
Background:	Solute carrier family 2,facilitated glucose transporter member 4,GLUT-4,GLUT4,SLC2A4,Glucose transporter type 4,insulin-responsive,

Target Details

UniProt:	P14672
Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Proton Transport , Brown Fat Cell Differentiation , Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt.