

Datasheet for ABIN7170124
anti-GLUT4 antibody (AA 223-287) (Biotin)



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Overview

Quantity:	100 µg
Target:	GLUT4 (SLC2A4)
Binding Specificity:	AA 223-287
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUT4 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Solute carrier family 2, facilitated glucose transporter member 4 protein (223-287AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GLUT4 (SLC2A4)
Alternative Name:	SLC2A4 (SLC2A4 Products)
Background:	Background: Insulin-regulated facilitative glucose transporter.

Target Details

Aliases: insulin-responsive antibody, Glucose transporter GLUT 4 antibody, Glucose transporter type 4 antibody, Glucose transporter type 4 insulin responsive antibody, GLUT 4 antibody, GLUT-4 antibody, GLUT4 antibody, GTR4_HUMAN antibody, Insulin responsive glucose transporter type 4 antibody, kug antibody, SLC 2A4 antibody, SLC2A4 antibody, solute carrier family 2 (facilitated glucose transporter) member 4 antibody, Solute carrier family 2 member 4 antibody, Solute carrier family 2, facilitated glucose transporter member 4 antibody

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:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.