

Datasheet for ABIN2274963

anti-GLUT4 antibody (N-Term)



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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 near the N-terminal, extracellular domain of human Glut-4, conjugated to KLH. Species Sequence Homology: bovine, 92%, porcine, 84% and mouse and rat, 83%
Isotype:	IgG
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Calculated cross reactivity: Hu
Characteristics:	GLUT 4 (Glucose Transporter 4, Glucose Transporter Type 4 Insulin-responsive, GLUT4, GLUT-4, Solute Carrier Family 2 (Facilitated Glucose Transporter) Member 4, SLC2A4)
Purification:	Purified by affinity chromatography.

Target Details

Target:	GLUT4 (SLC2A4)
Alternative Name:	GLUT 4 (SLC2A4 Products)
Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Proton Transport , Brown Fat Cell Differentiation , Warburg Effect

Application Details

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

Handling

Format:	Liquid
Buffer:	Supplied as a liquid in PBS, 0.1 % BSA.
Storage:	-20 °C
Storage Comment:	-20°C