

Datasheet for ABIN2275016
anti-GLUT4 antibody (C-Term)



[Go to Product page](#)

Overview

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

Product Details

Immunogen:	Synthetic peptide corresponding to the C-terminal of human glucose transporter 4, identical to the related rat and mouse sequence.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Mo Rt
Characteristics:	GLUT4 (Solute Carrier Family 2, Facilitated Glucose Transporter Member 4, Glucose Transporter Type 4, Insulin-responsive, GLUT-4, SLC2A4)
Purification:	Purified by immunoaffinity chromatography.

Target Details

Target:	GLUT4 (SLC2A4)
Alternative Name:	GLUT4 (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:	Lyophilized
Reconstitution:	Reconstitute with sterile dH2O.
Buffer:	Supplied as a lyophilized powder from PBS, pH 7.4, 5 % BSA, 0.05 % thimerosal, 0.05 % sodium azide.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C