

Datasheet for ABIN2274962
anti-GLUT4 antibody (AA 491-509)



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Overview

Quantity:	100 µg
Target:	GLUT4 (SLC2A4)
Binding Specificity:	AA 491-509
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUT4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide corresponding to aa491-509 from human GLUT4 at C-terminal. Species sequence homology: mouse
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Hu Mo Rt
Characteristics:	GLUT 4 (Glucose Transporter 4, SLC2A4)
Purification:	Purified by immunoaffinity chromatography.

Target Details

Target:	GLUT4 (SLC2A4)
Alternative Name:	GLUT 4 (SLC2A4 Products)

Target Details

Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Proton Transport , Brown Fat Cell Differentiation , Warburg Effect
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Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 100 µL sterile dH2O.
Buffer:	Supplied as a lyophilized powder in PBS, 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