

Datasheet for ABIN2885861
anti-GLUT4 antibody (AA 222-271)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GLUT4 (SLC2A4)
Binding Specificity:	AA 222-271
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUT4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthetic peptide derived from human Glut4 (aa222-271).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Glut4 antibody detects endogenous levels of Glut4.
Purification:	Immunoaffinity purified

Target Details

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

Target Details

Background:	Name/Gene ID: SLC2A4
	Subfamily: Sugar transporter
	Family: Transporter
	Synonyms: SLC2A4, Glucose transporter 4, Glucose transporter GLUT4, GLUT4, GLUT-4
Gene ID:	6517
Pathways:	AMPK Signaling , Carbohydrate Homeostasis , Proton Transport , Brown Fat Cell Differentiation , Warburg Effect

Application Details

Application Notes:	Approved: IHC, Peptide-ELISA (1:10000), WB (1:500 - 1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 150 mM sodium chloride, 0.02 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C.