

Datasheet for ABIN347691
anti-GLUT4 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	GLUT4 (SLC2A4)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUT4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic peptide derived from Cter domain of human GluT4
Isotype:	IgG
Specificity:	Reacts with human, mouse and rat GTR4 protein
Cross-Reactivity (Details):	Expected to cross reacts with bovin due to sequence homology (> 95 %).
Purification:	Antiserum

Target Details

Target:	GLUT4 (SLC2A4)
Alternative Name:	Solute carrier family 2, facilitated glucose transporter member 4 (SLC2A4 Products)
UniProt:	P14672

Target Details

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

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : IF(1:200 - 1:1000) WB(1:500 - 1:5000)
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Must be reconstituted in distilled water.
Storage:	4 °C/-20 °C
Storage Comment:	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted antibodies at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	24 months