

Datasheet for ABIN2746652

anti-GLUT1 antibody[Go to Product page](#)**1** Publication

Overview

Quantity:	100 µg
Target:	GLUT1 (SLC2A1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC), Confocal Microscopy (CM)

Product Details

Immunogen:	Synthetic peptide corresponding to unique amino acid sequences on GLUT1 protein.
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	GLUT1 (SLC2A1)
Alternative Name:	Glucose Transporter GLUT1 (SLC2A1 Products)
UniProt:	P11166
Pathways:	Sensory Perception of Sound , Dicarboxylic Acid Transport , Warburg Effect

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 µg/µL

Publications

Product cited in: Nakatani, Watabe, Masuda, Imaizumi, Shimosegawa, Kobayashi, Sairyo, Zhu, Okada, Kawase, Nakaoka, Naito, Ohama, Koseki, Oka, Akazawa, Nishida, Komuro, Sakata, Hatazawa, Yamashita: "Myocardial energy provision is preserved by increased utilization of glucose and ketone bodies in CD36 knockout mice." in: **Metabolism: clinical and experimental**, Vol. 64, Issue 9, pp. 1165-74, (2015) ([PubMed](#)).