

Datasheet for ABIN7604988 **anti-GLUT1 antibody**

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Overview

Quantity:	100 µL
Target:	GLUT1 (SLC2A1)
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This GLUT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-GLUT1 SLC2A1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Glucose Transporter GLUT1
Clone:	CGG-19
Isotype:	IgG
Characteristics:	Anti-GLUT1 SLC2A1 Rabbit Monoclonal Antibody (ABIN7604988). Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	GLUT1 (SLC2A1)
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Target Details

Alternative Name:	SLC2A1 (SLC2A1 Products)
Background:	Synonyms: Solute carrier family 2, facilitated glucose transporter member 1,Glucose transporter type 1, erythrocyte/brain,GLUT-1,HepG2 glucose transporter,SLC2A1,GLUT1, Tissue Specificity: Detected in erythrocytes (at protein level). Expressed at variable levels in many human tissues. .
Molecular Weight:	72 kDa
UniProt:	P11166
Pathways:	Sensory Perception of Sound , Dicarboxylic Acid Transport , Warburg Effect

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.