

Datasheet for ABIN290850 **anti-GLUT1 antibody**



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Overview

Quantity:	250 µg
Target:	GLUT1 (SLC2A1)
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This GLUT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Purified mammalian GLUT-1 glucose transporter.
	Type of Immunogen: Purified protein
Isotype:	IgG
Specificity:	Recognizes human GLUT-1:100 % .
Purification:	Protein G purified

Target Details

Target:	GLUT1 (SLC2A1)
Alternative Name:	SLC2A1 / GLUT-1 (SLC2A1 Products)
Background:	Name/Gene ID: SLC2A1 Subfamily: Sugar transporter

Target Details

	Family: Transporter
	Synonyms: SLC2A1, EIG12, GLUT1DS, DYT17, DYT18, DYT9, Glucose transporter 1, HepG2 glucose transporter, Glucose transporter GLUT1, GLUT-1, GLUT1, PED
Gene ID:	6513
Pathways:	Sensory Perception of Sound , Dicarboxylic Acid Transport , Warburg Effect

Application Details

Application Notes:	Approved: IF, WB (1:50 - 1:500)
	Usage: Suitable for use in Immunofluorescence and Western Blot. Western Blot: 1:50-1:500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.5. Contains no preservatives.
Preservative:	Without preservative
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.