

Datasheet for ABIN1495034

anti-GLUT1 antibody (N-Term) (Sepharose)



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Overview

Quantity:	100 µg
Target:	GLUT1 (SLC2A1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUT1 antibody is conjugated to Sepharose
Application:	Immunoprecipitation (IP)

Product Details

Immunogen:	Synthetic peptide corresponding to a sequence at the N-terminal of human Glut1, different from the related mouse sequence by a single amino acid.
	Type of Immunogen: Synthetic peptide
Specificity:	Human, mouse, rat. No cross reactivity with other proteins.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunoaffinity purified

Target Details

Target:	GLUT1 (SLC2A1)
Alternative Name:	SLC2A1 / GLUT-1 (SLC2A1 Products)

Target Details

Background:	Name/Gene ID: SLC2A1
	Subfamily: Sugar transporter
	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
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.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	50 % slurry in PBS, pH 7.2, 0.01 mg sodium azide
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
Storage Comment:	Store at 4°C.