

Datasheet for ABIN6943543

anti-SLC2A2 antibody (AA 1-100) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SLC2A2
Binding Specificity:	AA 1-100
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC2A2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GLUT2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Horse
Purification:	Purified by Protein A.

Target Details

Target:	SLC2A2
Alternative Name:	GLUT2 (SLC2A2 Products)

Target Details

Background:	<p>Synonyms: liver, Glucose Transporter 2, Glucose Transporter GLUT2, Glucose transporter type 2, Glucose transporter type 2 liver, GLUT-2, GLUT2, GLUT 2, GTR2_HUMAN, SLC2A2, Solute carrier family 2 (facilitated glucose transporter) member 2, Solute carrier family 2 facilitated glucose transporter member 2, Solute carrier family 2, facilitated glucose transporter member 2.</p> <p>Background: Glucose transporter 2 isoform is an integral plasma membrane glycoprotein of the liver, islet beta cells, intestine, and kidney epithelium. It mediates facilitated bidirectional glucose transport. Because of its low affinity for glucose, it has been suggested as a glucose sensor. [provided by RefSeq, Jul 2008].</p>
Gene ID:	6514
UniProt:	P11168
Pathways:	Warburg Effect

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months