

Datasheet for ABIN7170118  
**anti-SLC2A2 antibody (AA 67-174) (HRP)**



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## Overview

Quantity:	100 µg
Target:	SLC2A2
Binding Specificity:	AA 67-174
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC2A2 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Solute carrier family 2, facilitated glucose transporter member 2 protein (67-174AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	SLC2A2
Alternative Name:	SLC2A2 ( <a href="#">SLC2A2 Products</a> )
Background:	Background: Facilitative glucose transporter. This isoform likely mediates the bidirectional

## Target Details

transfer of glucose across the plasma membrane of hepatocytes and is responsible for uptake of glucose by the beta cells, may comprise part of the glucose-sensing mechanism of the beta cell. May also participate with the Na(+)/glucose cotransporter in the transcellular transport of glucose in the small intestine and kidney.

Aliases: liver antibody, Glucose Transporter 2 antibody, Glucose Transporter GLUT2 antibody, Glucose transporter type 2 antibody, Glucose transporter type 2 liver antibody, Glucose transporter, liver/islet antibody, GLUT-2 antibody, GLUT2 antibody, GTR2\_HUMAN antibody, GTT2 antibody, SLC2A2 antibody, Solute carrier family 2 (facilitated glucose transporter) member 2 antibody, Solute carrier family 2 facilitated glucose transporter member 2 antibody, Solute carrier family 2, facilitated glucose transporter member 2 antibody

UniProt: [P11168](#)

Pathways: [Warburg Effect](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.