

Datasheet for ABIN6258324  
**anti-SLC5A2 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	SLC5A2
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC5A2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	A synthesized peptide derived from human SLC5A2, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	SLC5A2 Antibody detects endogenous levels of total SLC5A2.
Predicted Reactivity:	Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	SLC5A2
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## Target Details

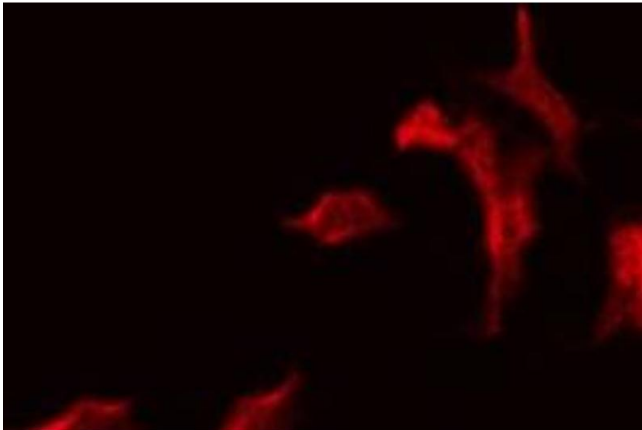
Alternative Name:	SLC5A2 ( <a href="#">SLC5A2 Products</a> )
Background:	Description: Sodium-dependent glucose transporter. Has a Na <sup>+</sup> to glucose coupling ratio of 1:1. Gene: SLC5A2
Molecular Weight:	73 kDa
Gene ID:	6524
UniProt:	<a href="#">P31639</a>

## Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

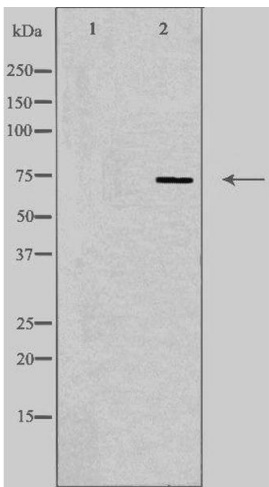
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



**Immunofluorescence (fixed cells)**

**Image 1.** ABIN6275580 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody



**Western Blotting**

**Image 2.** Western blot analysis of extracts from 293 cells, using SLC5A2 antibody. The lane on the left is treated with the antigen-specific peptide.