

Datasheet for ABIN7170012

anti-SLC5A1 antibody (AA 564-643) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SLC5A1
Binding Specificity:	AA 564-643
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC5A1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Sodium/glucose cotransporter 1 protein (564-643AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC5A1
Alternative Name:	SLC5A1 (SLC5A1 Products)
Background:	Background: Actively transports glucose into cells by Na(+) cotransport with a Na(+) to glucose coupling ratio of 2:1. Efficient substrate transport in mammalian kidney is provided by the

Target Details

concerted action of a low affinity high capacity and a high affinity low capacity Na(+)/glucose cotransporter arranged in series along kidney proximal tubules.

Aliases: D22S675 antibody, High affinity sodium glucose cotransporter 1 antibody, High affinity sodium glucose cotransporter antibody, High affinity sodium-glucose cotransporter antibody, Human Na+/glucose cotransporter 1 antibody, Na(+)/glucose cotransporter 1 antibody, Na+/glucose cotransporter 1 antibody, NAGT antibody, SC5A1_HUMAN antibody, SGLT 1 antibody, SGLT1 antibody, SLC5A1 antibody, Sodium glucose cotransporter 1 antibody, Sodium/glucose cotransporter 1 antibody, Solute carrier family 5 (sodium/glucose cotransporter) member 1 antibody, Solute carrier family 5 member 1 antibody

UniProt: [P13866](#)

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.