

# **SGLT-1 Polyclonal Antibody**

## Description

Product type Primary Antibody

Code BT-AP08263

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human SGLT-1. AA range:525-574

Mol wt 73498

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name SGLT-1 Antibody

Synonyms SLC5A1; NAGT; SGLT1; Sodium/glucose cotransporter 1; Na(+)/glucose cotransporter 1; High affinity

sodium-glucose cotransporter; Solute carrier family 5 member 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

SLC5A1 (solute carrier family 5 member 1) encodes a member of the sodium-dependent glucose transporter (SGLT) family. The encoded integral membrane protein is the primary mediator of dietary glucose and galactose uptake from the intestinal lumen. Mutations in SLC5A1 have been associated with glucose-galactose malabsorption. Multiple transcript variants encoding different isoforms have been found for SLC5A1.

## Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 10000

Not yet tested in other applications.

## Images

SGLT-1
-117
-85

-49
-34
-25

### Storage

-20°C for one year