

# **SMVT Polyclonal Antibody**

#### Description

Product type Primary Antibody

Code BT-AP08416

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human SLC5A6. AA range:551-600

Mol wt 68702

Species reactivity Human

**Clonality** Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name SMVT Antibody

Synonyms SLC5A6; SMVT; Sodium-dependent multivitamin transporter; Na(+)-dependent multivitamin transporter;

Solute carrier family 5 member 6

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

#### Background

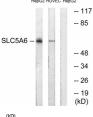
SLC5A6 (Solute Carrier Family 5 Member 6) is a Protein Coding gene. Diseases associated with SLC5A6 include thiamine metabolism dysfunction syndrome 2 and urinary tract obstruction. Among its related pathways areVitamin digestion and absorption and Metabolism of water-soluble vitamins and cofactors. GO annotations related to this gene include transporter activity and sodium-dependent multivitamin transmembrane transporter activity. An important paralog of this gene is SLC5A10.

## Recommended Dilution

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

Not yet tested in other applications.

### Images



Western blot analysis of lysates from HepG2 and HUVEC cells, using SLC5A6 Antibody. The lane on the right is blocked with the synthesized peptide.

(AD) Western blot anal

Western blot analysis of the lysates from COLO205 cells using SLC5A6 antibody.

## Storage

-20°C for one year

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