

SLC5A1 Polyclonal Antibody

Catalog No. E-AB-19313

Note: Centrifuge before opening to ensure complete recovery of vial contents.

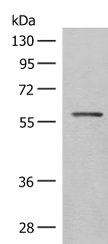
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human SLC5A1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

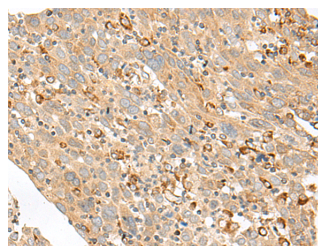
WB	1:500-1:2000
IHC	1:50-1:300

Data

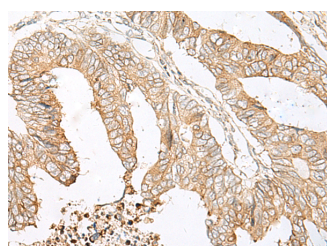


Western blot analysis of Mouse eye tissue lysate using SLC5A1 Polyclonal Antibody at dilution of 1:500

Observed Mw: Refer to figures
Calculated Mw: 73 kDa



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using SLC5A1 Polyclonal Antibody at dilution of 1:80 (×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using SLC5A1 Polyclonal Antibody at dilution of 1:80 (×200)

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene 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 this gene have been associated with glucose-galactose malabsorption. Multiple transcript variants encoding different isoforms have been found for this gene.

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