

## SLC5A8

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**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:2000

**Calculated MW:**67kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human SLC5A8

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Catalog #:**A9463

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**160728

**Isotype:**IgG

**Swiss Prot:**Q8N695

**Purity:**Affinity purification

For research use only.

**Background:**

SLC5A8 has been shown to transport iodide by a passive mechanism (Rodriguez et al., 2002 [PubMed 12107270]) and monocarboxylates and short-chain fatty acids by a sodium-coupled mechanism (Gopal et al., 2004 [PubMed 15322102]). In kidney, SLC5A8 functions as a high-affinity sodium-coupled lactate transporter involved in reabsorption of lactate and maintenance of blood lactate levels (Thangaraju et al., 2006 [PubMed 16873376]).[supplied by OMIM, Dec 2008]

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