

## SLC11A2

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB

**Recommended Dilution:**WB 1:1000 - 1:2000

**Calculated MW:**62kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human SLC11A2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

DCT1; DMT1; AHMIO1; NRAMP2;

**Background:**

This gene encodes a member of the solute carrier family 11 protein family. The product of this gene transports divalent metals and is involved in iron absorption. Mutations in this gene are associated with hypochromic microcytic anemia with iron overload. A related solute carrier family 11 protein gene is located on chromosome 2. Multiple transcript variants encoding different isoforms have been found for this gene.

*To place an order, please [Click HERE](#).*

**Catalog #:**A10231

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4891

**Isotype:**IgG

**Swiss Prot:**P49281

**Purity:**Affinity purification

For research use only.