

## SLC20A2

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IP

**Recommended Dilution:** WB 1:500 - 1:1000 IP 1:20 - 1:100

**Calculated MW:** 68kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human SLC20A2

**Storage Buffer:**

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

**Synonym:**

PIT2; RAM1; GLVR2; IBGC3; MLVAR; PIT-2; GLVR-2;

**Catalog #:** A3148

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 6575

**Isotype:** IgG

**Swiss Prot:** Q08357

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes a member of the inorganic phosphate transporter family. The encoded protein is a type 3 sodium-dependent phosphate symporter that plays an important role in phosphate homeostasis by mediating cellular phosphate uptake. The encoded protein also confers susceptibility to viral infection as a gamma-retroviral receptor. Mutations in this gene may play a role in familial idiopathic basal ganglia calcification. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Mar 2012]

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