

SLC20A2

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW: 70kDa

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; IBGC1; IBGC3; MLVAR; PIT-2; GLVR-2;

Catalog #: A6739

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.

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