

SLC20A2 Conjugated Antibody

Catalog No: #C39144



Package Size: #C39144-AF350 100ul #C39144-AF405 100ul #C39144-AF488 100ul
 #C39144-AF555 100ul #C39144-AF594 100ul #C39144-AF647 100ul
 #C39144-AF680 100ul #C39144-AF750 100ul #C39144-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	SLC20A2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total SLC20A2 antibody.
Immunogen Description	Recombinant protein of human SLC20A2.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PIT2; RAM1; GLVR2; IBGC1; IBGC3; MLVAR; PIT-2; GLVR-2;
Accession No.	Swiss-Prot#:Q08357NCBI Gene ID:6575
Uniprot	Q08357
GeneID	6575;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	70
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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.

Note: This product is for in vitro research use only