SLC29A4 Conjugated Antibody

Catalog No: #C40334

Package Size: #C40334-AF350 100ul #C40334-AF405 100ul #C40334-AF488 100ul #C40334-AF555 100ul #C40334-AF594 100ul #C40334-AF647 100ul #C40334-AF680 100ul #C40334-AF750 100ul #C40334-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	SLC29A4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC29A4 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human solute carrier family 29 (equilibrative nucleoside transporter), member 4
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ENT4; PMAT
Accession No.	Swiss-Prot#:Q7RTT9NCBI Gene ID:222962NCBI mRNA#:NCBI Protein#:BC025325
Uniprot	Q7RTT9
GeneID	222962;
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	58
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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 SLC29A/ENT transporter protein family. The encoded membrane protein catalyzes the reuptake of monoamines into presynaptic neurons, thus determining the intensity and duration of monoamine neural signaling. It has been shown to transport several compounds, including serotonin, dopamine, and the neurotoxin 1-methyl-4-phenylpyridinium. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only