

SLC19A2 Conjugated Antibody

Catalog No: #C35917



Package Size: #C35917-AF350 100ul #C35917-AF405 100ul #C35917-AF488 100ul
 #C35917-AF555 100ul #C35917-AF594 100ul #C35917-AF647 100ul
 #C35917-AF680 100ul #C35917-AF750 100ul #C35917-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	SLC19A2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC19A2 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human solute carrier family 19 (thiamine transporter), member 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TC1; THT1; TRMA; THMD1; THTR1
Accession No.	Swiss-Prot#:O60779NCBI Gene ID:10560NCBI Protein#:BC018514
Uniprot	O60779
GeneID	10560;
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
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 the thiamin transporter protein. Mutations in this gene cause thiamin-responsive megaloblastic anemia syndrome (TRMA), which is an autosomal recessive disorder characterized by diabetes mellitus, megaloblastic anemia and sensorineural deafness.

Note: This product is for in vitro research use only