SLC52A1 Conjugated Antibody

Catalog No: #C37605

Package Size: #C37605-AF350 100ul #C37605-AF405 100ul #C37605-AF488 100ul #C37605-AF555 100ul #C37605-AF594 100ul #C37605-AF647 100ul #C37605-AF680 100ul #C37605-AF750 100ul #C37605-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	SLC52A1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC52A1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human solute carrier family 52 (riboflavin transporter), member 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PAR2; RFT1; RBFVD; RFVT1; hRFT1; GPCR42; GPR172B
Accession No.	Swiss-Prot#:Q9NWF4NCBI Gene ID:55065NCBI Protein#:NP_037440
Uniprot	Q9NWF4
GeneID	55065;
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

Biological redox reactions require electron donors and acceptor. Vitamin B2 is the source for the flavin in flavin adenine dinucleotide (FAD) and flavin mononucleotide (FMN) which are common redox reagents. This gene encodes a member of the riboflavin (vitamin B2) transporter family. Haploinsufficiency of this protein can cause maternal riboflavin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Note: This product is for in vitro research use only