

SLC5A9 Conjugated Antibody

Catalog No: #C40214



Package Size: #C40214-AF350 100ul #C40214-AF405 100ul #C40214-AF488 100ul
 #C40214-AF555 100ul #C40214-AF594 100ul #C40214-AF647 100ul
 #C40214-AF680 100ul #C40214-AF750 100ul #C40214-Biotin 100ul

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Description

Product Name	SLC5A9 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC5A9 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human solute carrier family 5 (sodium/sugar cotransporter), member 9
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SGLT4
Accession No.	Swiss-Prot#:Q2M3M2NCBI Gene ID:200010NCBI mRNA#:NCBI Protein#:NP_001011547
Uniprot	Q2M3M2
GeneID	200010;
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	74
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

Background

SGLT-4 (sodium/glucose cotransporter 4), also known as SLC5A9 (solute carrier family 5 member 9), is a 681 amino acid multi-pass membrane protein that participates in the sodium-dependent transport of D-fructose, D-mannose and D-glucose. A member of the sodium:solute symporter (SSF) family, SGLT-4 is found in small intestine and kidney.

Note: This product is for in vitro research use only