SLC24A4 Conjugated Antibody

Catalog No: #C35062

Package Size: #C35062-AF350 100ul #C35062-AF405 100ul #C35062-AF488 100ul #C35062-AF555 100ul #C35062-AF594 100ul #C35062-AF647 100ul #C35062-AF680 100ul #C35062-AF750 100ul #C35062-Biotin 100ul

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Description

Product Name	SLC24A4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total SLC24A4 protein.
Immunogen Description	Synthesized peptide derived from internal of human SLC24A4.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Na(+)/K(+)/Ca(2+)-exchange protein 4;NCKX4;sodium/potassium/calcium exchanger 4;solute carrier family 24 (sodium/potassium/calcium exchanger);mem
Accession No.	Swiss-Prot#:Q8NFF2NCBI Gene ID:123041
Uniprot	Q8NFF2
GeneID	123041;
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	60
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Transports 1 Ca2+ and 1 K+ in exchange for 4 Na+. Controls the rapid response termination and proper regulation of adaptation in olfactory sensory neurons (OSNs) which subsequently influences how odor information is encoded and perceived. May play a role in calcium transport during amelogenesis By similarity.

Note: This product is for in vitro research use only