

SLC4A3 Conjugated Antibody

Catalog No: #C43470



Package Size: #C43470-AF350 100ul #C43470-AF405 100ul #C43470-AF488 100ul

#C43470-AF555 100ul #C43470-AF594 100ul #C43470-AF647 100ul

#C43470-AF680 100ul #C43470-AF750 100ul #C43470-Biotin 100ul

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Description

Product Name	SLC4A3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rat
Specificity	The antibody detects endogenous levels of total SLC4A3 protein.
Immunogen Description	Synthetic peptide of human SLC4A3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AE3; SLC2C
Accession No.	Swiss-Prot#:P48751NCBI Gene ID:6508NCBI mRNA#:NP_005061NCBI Protein#:
Uniprot	P48751
GeneID	6508;
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	136KD
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

Plasma membrane anion exchange protein of wide distribution. Mediates at least a part of the $\text{Cl}^-/\text{HCO}_3^-$ exchange in cardiac myocytes. Both BAE3 and CAE3 forms transport Cl^- .

Note: This product is for in vitro research use only