

SCNN1B Conjugated Antibody

Catalog No: #C38293



Package Size: #C38293-AF350 100ul #C38293-AF405 100ul #C38293-AF488 100ul
 #C38293-AF555 100ul #C38293-AF594 100ul #C38293-AF647 100ul
 #C38293-AF680 100ul #C38293-AF750 100ul #C38293-Biotin 100ul

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Description

Product Name	SCNN1B Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total SCNN1B antibody.
Immunogen Description	Recombinant protein of human SCNN1B.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ENaCb; ENaCbeta; SCNEB; BESC1;
Accession No.	Swiss-Prot#:P51168NCBI Gene ID:6338
Uniprot	P51168
GeneID	6338;
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	73
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

SCNN1B, also named as SCNEB, ENaCB, Beta-NaCH and Beta-ENaC, belongs to the amiloride-sensitive sodium channel (TC 1.A.6) family and SCNN1B subfamily. Sodium permeable non-voltage-sensitive ion channel is inhibited by the diuretic amiloride. SCNN1B mediates the electrodiffusion of the luminal sodium (and water, which follows osmotically) through the apical membrane of epithelial cells. It controls the reabsorption of sodium in kidney, colon, lung and sweat glands. SCNN1B plays a role in taste perception.

Note: This product is for in vitro research use only