

Immunotag™ SCNN1B Antibody

Antibody Specification	
Catalog No.	ITA6681
Product Description	Immunotag™ SCNN1B Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SCNN1B
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SCNN1B
Specificity	SCNN1B Antibody detects endogenous levels of total SCNN1B
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SCNN1B
Accession No.	P51168

Antibody Specification

Alternate Names	Amiloride sensitive sodium channel subunit beta; Amiloride-sensitive sodium channel subunit beta; Beta NaCH; Beta-ENaC; Beta-NaCH; ENaC beta; ENaCB; Epithelial Na(+) channel subunit beta; Epithelial Na+ channel beta subunit; Epithelial Na+ channel subunit beta; Epithelial sodium channel beta 2 subunit; Epithelial sodium channel beta 3 subunit; Nonvoltage gated sodium channel 1 beta subunit; Nonvoltage gated sodium channel 1 subunit beta; Nonvoltage-gated sodium channel 1 subunit beta; SCNEB; SCNN 1B; SCNN1B; SCNNB_HUMAN; Sodium channel nonvoltage gated 1 beta (Liddle syndrome); Sodium channel nonvoltage gated 1 beta;
Description	Sodium permeable non-voltage-sensitive ion channel inhibited by the diuretic amiloride. Mediates the electrodiffusion of the luminal sodium (and water, which follows osmotically) through the apical membrane of epithelial cells. Plays an essential role in electrolyte and blood pressure homeostasis, but also in airway surface liquid homeostasis, which is important for proper clearance of mucus. Controls the reabsorption of sodium in kidney, colon, lung and sweat glands. Also plays a role in taste perception.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	73kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.