

Datasheet for ABIN7143984

anti-SCNN1G antibody (AA 90-350) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SCNN1G
Binding Specificity:	AA 90-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCNN1G antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Amiloride-sensitive sodium channel subunit gamma protein (90-350AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SCNN1G
Alternative Name:	SCNN1G (SCNN1G Products)
Background:	Background: Sodium permeable non-voltage-sensitive ion channel inhibited by the diuretic amiloride. Mediates the electrodiffusion of the luminal sodium (and water, which follows

Target Details

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.

Aliases: Amiloride sensitive epithelial sodium channel gamma subunit antibody, Amiloride sensitive sodium channel subunit gamma antibody, Amiloride-sensitive sodium channel subunit gamma antibody, BESC3 antibody, ENaC gamma subunit antibody, ENaCG antibody, ENaCgamma antibody, Epithelial Na(+) channel subunit gamma antibody, Epithelial Na+ channel subunit gamma antibody, Gamma ENaC antibody, Gamma NaCH antibody, Gamma-ENaC antibody, Gamma-NaCH antibody, Nonvoltage gated sodium channel 1 subunit gamma antibody, Nonvoltage-gated sodium channel 1 subunit gamma antibody, PHA 1 antibody, PHA1 antibody, SCNEG antibody, SCNN 1G antibody, SCNN1G antibody, SCNNG_HUMAN antibody, Sodium channel epithelial 1 gamma subunit antibody, Sodium channel non voltage gated 1 gamma subunit antibody, Sodium channel nonvoltage gated 1 gamma antibody

UniProt: [P51170](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.