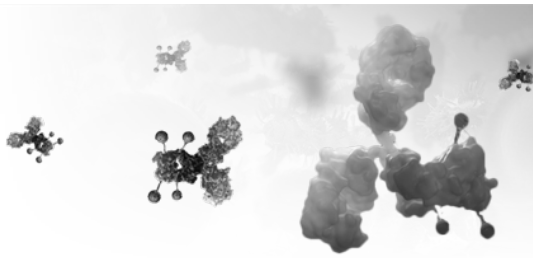

Human SCNN1G blocking peptide (CDBP2618)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SCNN1G antibody
Antigen Description	Nonvoltage-gated, amiloride-sensitive, sodium channels control fluid and electrolyte transport across epithelia in many organs. These channels are heteromeric complexes consisting of 3 subunits: alpha, beta, and gamma. This gene encodes the gamma subunit, and mutations in this gene have been associated with Liddle syndrome. [provided by RefSeq, Apr 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SCNN1G sodium channel, non-voltage-gated 1, gamma subunit [Homo sapiens]
Official Symbol	SCNN1G
Synonyms	SCNN1G; sodium channel, non-voltage-gated 1, gamma subunit; sodium channel, non voltage gated 1, gamma , sodium channel, nonvoltage gated 1, gamma; amiloride-sensitive sodium channel subunit gamma; ENaCgamma; SCNEG; gamma-ENaC; gamma-NaCH; ENaC gamma subunit; epithelial Na(+) channel subunit gamma; sodium channel, nonvoltage-gated 1, gamma;

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	nonvoltage-gated sodium channel 1 subunit gamma; amiloride-sensitive sodium channel gamma-subunit; amiloride-sensitive epithelial sodium channel gamma subunit; PHA1; BESC3; ENaCg;
Entrez Gene ID	6340
mRNA Refseq	NM_001039
Protein Refseq	NP_001030
UniProt ID	P51170
Chromosome Location	16p12
Pathway	Aldosterone-regulated sodium reabsorption, organism-specific biosystem; Aldosterone-regulated sodium reabsorption, conserved biosystem; Taste transduction, organism-specific biosystem; Taste transduction, conserved biosystem;
Function	WW domain binding; ion channel activity; ligand-gated sodium channel activity; protein binding; sodium channel activity;

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