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## anti-SCNN1G antibody (C-Term)



Image



#### Overview

Quantity:	100 μg
Target:	SCNN1G
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SCNN1G antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

#### **Product Details**

Purpose:	SCNN1G
Immunogen:	Peptide with sequence C-SNQLTDTQMLDE, from the C Terminus of the protein sequence according to NP_001030.2.
Sequence:	SNQLTDTQML DE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

### Target Details

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Target:	SCNN1G
Alternative Name:	SCNN1G (SCNN1G Products)
Background:	SCNN1G, sodium channel, nonvoltage-gated 1, gamma, ENaCg, ENaCgamma, PHA1, SCNEG, ENaC gamma subunit, amiloride-sensitive epithelial sodium channel gamma subunit
Gene ID:	6340
NCBI Accession:	NP_001030
Application Details	
Application Notes:	Immunohistochemistry: Paraffin embedded Human Colon. Recommended concentration: $4 \mu$ g/mL. Western Blot: Preliminary experiments gave an approx 140 kDa band in Human Breast cancer and Colon lysates after $1 \mu$ g/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calcula Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



#### **Immunohistochemistry**

**Image 1.** ABIN308448 ( $4\mu g/ml$ ) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.