

Datasheet for ABIN1535378
anti-SCN9A antibody (AA 651-700)



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1 Image

Overview

Quantity:	100 µL
Target:	SCN9A
Binding Specificity:	AA 651-700
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCN9A antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human SCN9A.
Isotype:	IgG
Specificity:	SCN9A Antibody detects endogenous levels of total SCN9A protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	SCN9A
Alternative Name:	SCN9A (SCN9A Products)
Background:	Synonyms: Sodium channel protein type 9 subunit alpha, Sodium channel protein type IX

Target Details

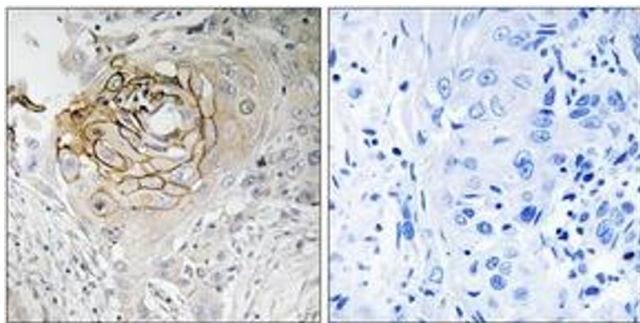
	subunit alpha, Voltage-gated sodium channel subunit alpha Nav1.7, Neuroendocrine sodium channel, hNE-Na, Peripheral sodium channel 1, SCN9A, NENA, PN1, NCBI Gene Symbol: SCN9A
Molecular Weight:	226 kDa
Gene ID:	6335
OMIM:	133020
UniProt:	Q15858

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.439145 (NCBI Gene Symbol: SCN9A)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using SCN9A Antibody. The picture on the right is treated with the synthesized peptide.