

SCNNA Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14082
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 320-400
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Amiloride-sensitive sodium channel subunit alpha
Synonyms	Amiloride-sensitive sodium channel subunit alpha ;Alpha-NaCH;Epithelial Na ⁺ channel subunit alpha;Alpha-ENaC;ENaCA;Nonvoltage-gated sodium channel 1 subunit alpha;SCNEA

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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 alpha subunit, and mutations in this gene have been associated with pseudohypoaldosteronism type 1 (PHA1), a rare salt wasting disease resulting from target organ unresponsiveness to mineralocorticoids. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year