ELK Biotechnology

ENaC γ rabbit pAb

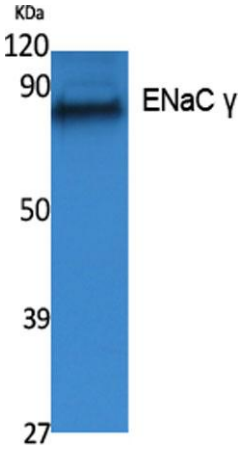
Cat No.:ES3762

For research use only

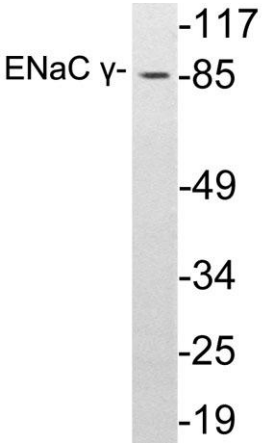
Overview

Product Name	ENaC γ rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ENaC gamma. AA range:132-181
Specificity	ENaC γ Polyclonal Antibody detects endogenous levels of ENaC γ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Amiloride-sensitive sodium channel subunit gamma
Gene Name	SCNN1G
Cellular localization	Apical cell membrane ; Multi-pass membrane protein . Apical membrane of epithelial cells. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	80kD
Human Gene ID	6340
Human Swiss-Prot Number	P51170
Alternative Names	SCNN1G; Amiloride-sensitive sodium channel subunit gamma; Epithelial Na(+) channel subunit gamma; ENaCG; Gamma-ENaC; Gamma-NaCH; Nonvoltage-gated sodium channel 1 subunit gamma; SCNEG
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 gamma subunit, and mutations in this gene have been associated with Liddle syndrome. [provided by RefSeq, Apr 2009],



Western Blot analysis of extracts from A549 cells, using ENaC γ Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysates from A549 cells, using ENaC γ antibody.