

# AB-NN369-1

## ENaC Gamma Antibody

Pan-specific polyclonal antibody for monitoring the expression of rat ENaC Gamma



# KINEXUS

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### Target Protein

<b>Name Long:</b>	Amiloride-sensitive sodium channel subunit gamma (ENaC Gamma)
<b>Alias:</b>	SCNN1G, Epithelial Sodium Channel gamma, Amiloride sensitive epithelial sodium channel gamma subunit, Amiloride sensitive sodium channel subunit gamma, Amiloride-sensitive sodium channel subunit gamma, BESC3, ENaC gamma subunit, ENaCG, ENaCgamma, Epithelial Na(+) channel subunit gamma, Epithelial Na+ channel subunit gamma, Gamma ENaC, Gamma NaCH, Gamma-ENaC, Gamma-NaCH, Nonvoltage gated sodium channel 1 subunit gamma, Nonvoltage-gated sodium channel 1 subunit gamma, PHA 1, PHA1, SCNEG, SCNN 1G, SCNN1G, SCNNG_HUMAN,
<b>UniProt ID:</b>	P37091 - Rat
<b>Human Predicted Mass (KDa):</b>	74.270 (649 AA; A5X2V1-1)
<b>Observed SDS-PAGE Mass (KDa):</b>	83

### Immunogen

<b>Antibody Immunogen Source:</b>	Produced against the C-terminal tail (amino acids 629-650) of rat gamma ENaC (antibody designation L550)
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### Production

<b>Antibody Host Species:</b>	Rabbit
<b>Antibody Type:</b>	Polyclonal
<b>Antibody Ig Isotype Clone Lot:</b>	83 Mix
<b>Antibody Purification:</b>	Affinity purified
<b>Amount:</b>	25 µg
<b>Antibody Concentration:</b>	1 mg/ml
<b>Lot Number:</b>	15DE1
<b>Storage Buffer:</b>	Phosphate buffered saline pH 7.4, 50% glycerol, 0.09% sodium azide
<b>Storage Conditions and Stability:</b>	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

### Applications

<b>Product Use:</b>	WB   IHC   ICC/IF
<b>Antibody Dilution Recommended:</b>	WB (1:1000); optimal dilutions for assays should be determined by the user.
<b>Antibody Species Reactivity:</b>	Rat   Mouse
<b>Antibody Positive Control:</b>	1 µg/ml of SPC-405 was sufficient for detection of gamma-ENaC in 20 µg of rat kidney tissue lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.
<b>Target Detection Immunoblotting:</b>	Detects a ~83 kDa protein.

This product is for in vitro research use only and is not intended for use in humans or animals.

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