

SCNN1A Polyclonal Antibody

catalog number: E-AB-67674

Note: Centrifuge before opening to ensure complete recovery of vial contents.

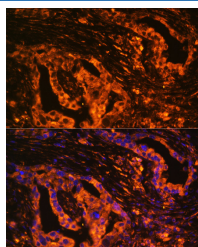
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human SCNN1A (NP_001029.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

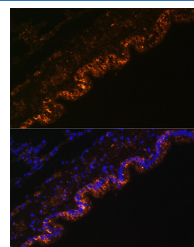
Applications	Recommended Dilution
IF	1:50-1:200

Data



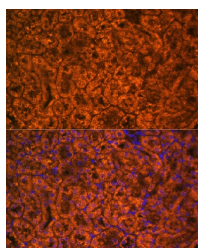
Immunofluorescence analysis of Human lung cancer cells using SCNN1A Polyclonal Antibody at dilution of 1:100.

Blue: DAPI for nuclear staining.



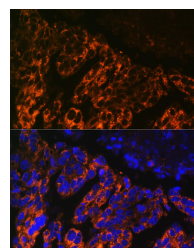
Immunofluorescence analysis of Rat lung cells using SCNN1A Polyclonal Antibody at dilution of 1:100. Blue:

DAPI for nuclear staining.



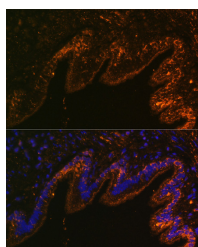
Immunofluorescence analysis of Mouse kidney cells using SCNN1A Polyclonal Antibody at dilution of 1:100. Blue:

DAPI for nuclear staining.



Immunofluorescence analysis of Human lung cancer cells using SCNN1A Polyclonal Antibody at dilution of 1:100.

Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Rat lung cells using SCNN1A Polyclonal Antibody at dilution of 1:100. Blue:

DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
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For Research Use Only

Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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