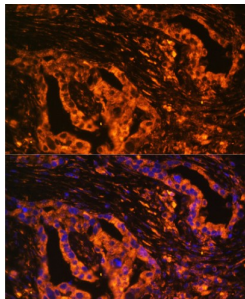
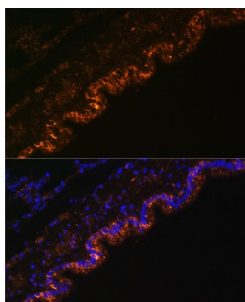


Amiloride Sensitive Sodium Channel Subunit Alpha (SCNN1A) Antibody

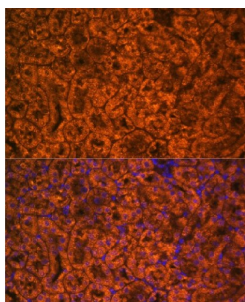
Catalogue No.: abx004240



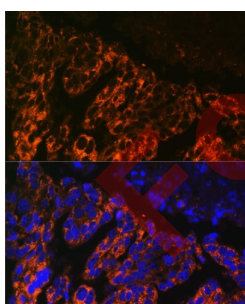
Immunofluorescence analysis of Human lung cancer cells using SCNN1A Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



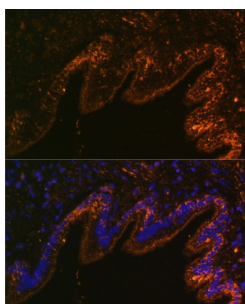
Immunofluorescence analysis of Rat lung cells using SCNN1A Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Mouse kidney cells using SCNN1A Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Human lung cancer cells using SCNN1A Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of Rat lung cells using SCNN1A Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

SCNN1A Antibody is a Rabbit Polyclonal antibody against SCNN1A. 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.

Target: Amiloride Sensitive Sodium Channel Subunit Alpha (SCNN1A)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IF/ICC

Host: Rabbit

Recommended dilutions: IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human SCNN1A

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P23458 ([UniProt](#), [ExPASy](#))

Gene Symbol: JAK1

GeneID: [6337](#)

NCBI Accession: NP_001029.1

KEGG: hsa:3716

String: [9606.ENSP00000343204](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Datasheet

Version: 4.0.0

Revision date: 22 Oct 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only