

SFTPC antibody

Cat. No. GTX04974

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse, Rat

Package
200 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2000
ICC/IF	1:25
IHC-P	1:200
FCM	1:25

Note : Permeabilization : 90% methanol

Not tested in other applications.

Calculated MW 21 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A synthetic peptide between 1-30 amino acids from the N-terminal region of human SFTPC.
Purification	Purified by protein A followed by antigen-affinity chromatography.
Conjugation	Unconjugated

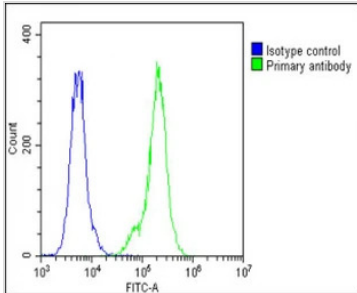


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Note

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DATA IMAGES

GTx04974 FCM Image

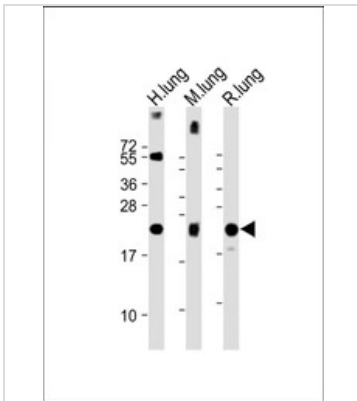
FACS analysis of 2% PFA-fixed A549 cells using GTx04974 SFTPC antibody.

Green line : Primary antibody

Blue line : Isotype control

Dilution : 1:25

Permeabilization : 90% methanol


GTx04974 WB Image

WB analysis of various samples using GTx04974 SFTPC antibody.

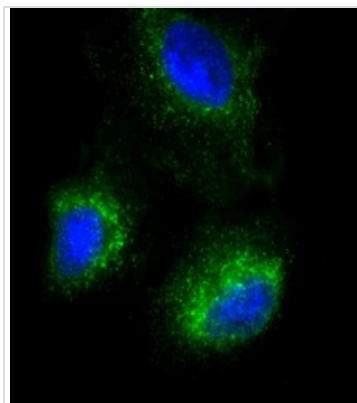
Lane 1 : Human lung tissue lysate

Lane 2 : Mouse lung tissue lysate

Lane 3 : Rat lung tissue lysate

Loading : 20µg

Dilution : 1:2000


GTx04974 ICC/IF Image

ICC/IF analysis of 4% PFA-fixed A549 cells using GTx04974 SFTPC antibody.

Green : Primary antibody

Blue : DAPI

Permeabilization : 0.1% Triton X-100

Dilution : 1:25



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