

# SCGB1A1 Polyclonal Antibody

Catalog Number:E-AB-67011

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

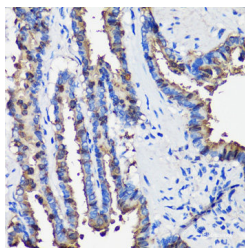
## Description

<b>Reactivity</b>	Mouse,Rat
<b>Immunogen</b>	Recombinant fusion protein of human SCGB1A1 (NP_003348.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

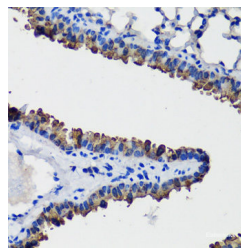
## Applications Recommended Dilution

<b>IHC</b>	1:50-1:200
<b>IF</b>	1:50-1:200

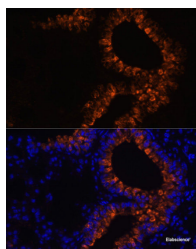
## Data



Immunohistochemistry of paraffin-embedded Rat lung using SCGB1A1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse lung using SCGB1A1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of Mouse lung cells using SCGB1A1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes a member of the secretoglobin family of small secreted proteins. The encoded protein has been implicated in numerous functions including anti-inflammation, inhibition of phospholipase A2 and the sequestering of hydrophobic ligands. Defects in this gene are associated with a susceptibility to asthma.

## For Research Use Only

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