SCGB1A1 Rabbit Polyclonal Antibody



CAB16997

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

9kDa

Applications:

WB IHC IF

Reactivity:

Mouse, Rat

Protein 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.

Immunogen information

Gene ID: 7356

Uniprot

P11684

Synonyms:

SCGB1A1; CC10; CC16; CCPBP; CCSP; UGB; UP-1; UP1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

lgG

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 22-91 of human SCGB1A1 (NP_003348.1).

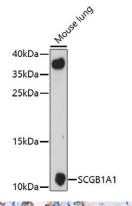
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

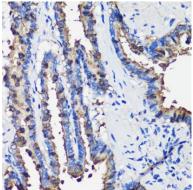
Purification:

Affinity purification

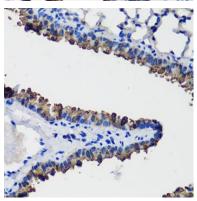
Product Images



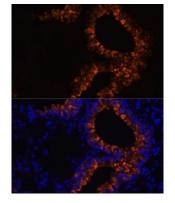
Western blot analysis of extracts of mouse lung, using SCGB1A1 antibody (CAB16997) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat lung using SCGB1A1 antibody (CAB16997) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse lung using SCGB1A1 antibody (CAB16997) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of mouse lung cells using SCGB1A1 antibody (CAB16997) at dilution of 1:100. Blue: DAPI for nuclear staining.