

Rabbit anti-Mouse, Rat SCGB1A1 Polyclonal Antibody | anti-SCGB1A1 antibody

SCGB1A1 Polyclonal Antibody

CATALOG # AAA177448	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry
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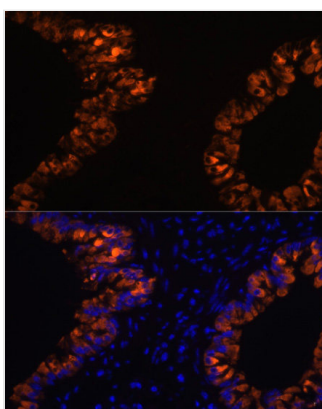
PRODUCT SYNONYMS

SCGB1A1; Polyclonal Antibody; SCGB1A1 Polyclonal Antibody; CC10; CC16; CCPBP; CCSP; UGB; UP-1; UP1; anti-SCGB1A1 antibody

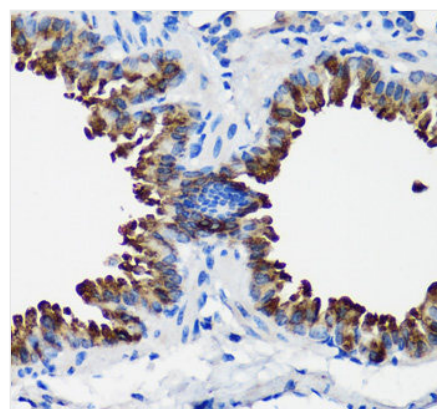
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SCGB1A1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human SCGB1A1 (NP_0033481)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

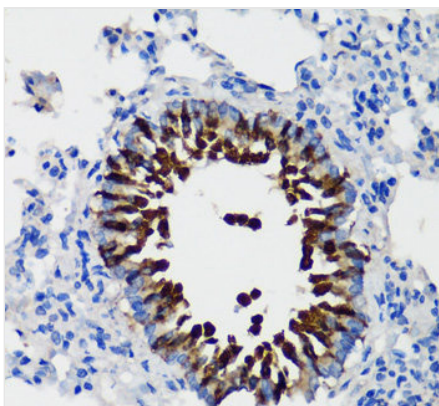
IMAGES


IF (Immunofluorescence)

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


IHC (Immunohistochemistry)

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



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

ADDITIONAL INFORMATION

Related Product Information for anti-SCGB1A1 antibody	This gene encodes a member of the secretoglobulin 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.
Product Categories/Family for anti-SCGB1A1 antibody	Cancer; Immunology; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	112672
NCBI GeneID	7356
UniProt Accession #	P11684; Q6FHH3; Q9UCM2; Q9UCM4; B2R5F2
Molecular Weight	91
NCBI Official Full Name	Uteroglobin
NCBI Official Synonym Full Names	secretoglobin, family 1A, member 1 (uteroglobin)
NCBI Official Symbol	SCGB1A1
NCBI Official Synonym Symbols	UGB; UP1; CC10; CC16; CCSP; UP-1; CCPBP
NCBI Protein Information	uteroglobin; blastokinin; urine protein 1; urinary protein 1; clara cells 10 kDa secretory protein; clara cell phospholipid-binding protein
UniProt Protein Name	Uteroglobin
UniProt Gene Name	SCGB1A1
UniProt Synonym Gene Names	CC10; CCSP; UGB; CCPBP; CC10; UP-1; UP1; Urine protein 1
UniProt Entry Name	UTER_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.