

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

SCGB1A1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28299	Rabbit	Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.
Sequence Length	91
Applicable Applications for anti-SCGB1A1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 22-91 of human SCGB1A1 (NP_003348.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



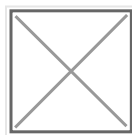
IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded mouse lung using SCGB1A1 Rabbit pAb (AAA28299) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



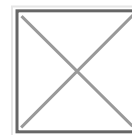
IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded mouse lung using SCGB1A1 Rabbit pAb (AAA28299) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse lung using SCGB1A1 Rabbit pAb (AAA28299) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Rat lung using SCGB1A1 Rabbit pAb (AAA28299) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded Mouse lung using SCGB1A1 Rabbit pAb (AAA28299) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

**IHC (Immunohistochemistry)**

Immunohistochemistry analysis of paraffin-embedded Rat lung using SCGB1A1 Rabbit pAb (AAA28299) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

ADDITIONAL INFORMATION**Related Product Information for anti-SCGB1A1 antibody**

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	112672
NCBI GeneID	7356
UniProt Accession #	P11684
Molecular Weight	Observed MW: 11kDa Calculated MW: 10kDa
NCBI Official Full Name	Uteroglobin
NCBI Official Synonym Full Names	secretoglobin family 1A member 1
NCBI Official Symbol	SCGB1A1
NCBI Official Synonym Symbols	UGB; UP1; CC10; CC16; CCSP; UP-1; CCPBP
NCBI Protein Information	uteroglobin
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/scgb1a1-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/28299>