

Rabbit SCGB1A1 Polyclonal Antibody | anti-SCGB1A1 antibody

SCGB1A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326347	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

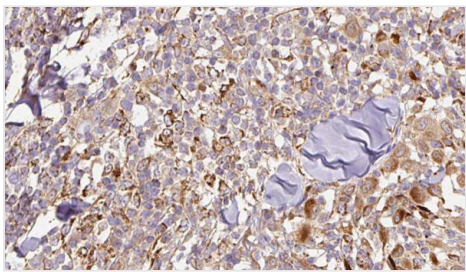
PRODUCT SYNONYMS

SCGB1A1; Polyclonal Antibody; SCGB1A1 Antibody; Blastokinin; CC10; CC16; CCPBP; CCSP; Clara cell phospholipid binding protein; Clara cell phospholipid-binding protein; Clara cell specific 10 kD protein; Clara cells 10 kDa secretory protein; OTTHUMP00000236107; Secretoglobin family 1A member 1; Secretoglobin; family 1A; member 1 (uteroglobin); UG; UGB; UP-1; UP1; Urinary protein 1; Urine protein 1; UTER_HUMAN; Uteroglobin; anti-SCGB1A1 antibody

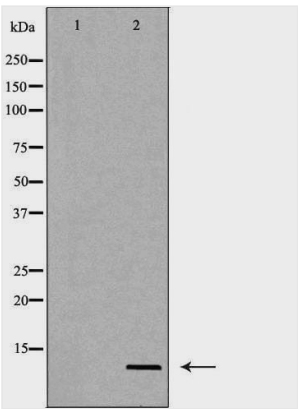
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SCGB1A1 antibody detects endogenous levels of total SCGB1A1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	91
Applicable Applications for anti-SCGB1A1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human SCGB1A1
Subcellular Location	Secreted.
Tissue Specificity	Clara cells (nonciliated cells of the surface epithelium of the pulmonary airways).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA326347 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts of mouse lung, using SCGB1A1 antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SCGB1A1 antibody	Description: 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. [provided by RefSeq, May 2010] Function: Binds phosphatidylcholine, phosphatidylinositol, polychlorinated biphenyls (PCB) and weakly progesterone, potent inhibitor of phospholipase A2. Subunit Structure: Homodimer; antiparallel disulfide-linked. Similarity: Belongs to the secretoglobin family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507809
NCBI GeneID	7356
NCBI Accession #	NP_003348.1
NCBI GenBank Nucleotide #	NM_003357.4
UniProt Accession #	P11684; Q6FHH3; Q9UCM2; Q9UCM4; B2R5F2
Molecular Weight	Observed: 10 kDa Predicted: 10 kDa
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

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.

