Rabbit anti-Human SCGB2A1 Polyclonal Antibody | anti-SCGB2A1 antibody

SCGB2A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307190	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

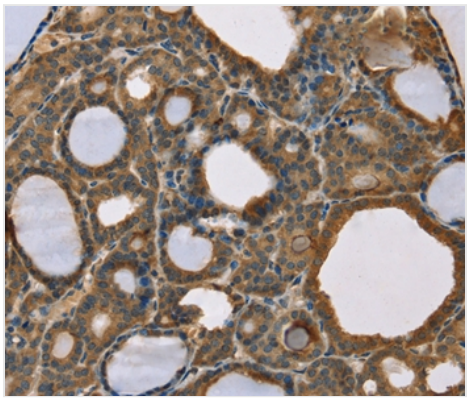
PRODUCT SYNONYMS

SCGB2A1; Polyclonal Antibody; SCGB2A1 Antibody; LPHC; LPNC; MGB2; UGB3; anti-SCGB2A1 antibody

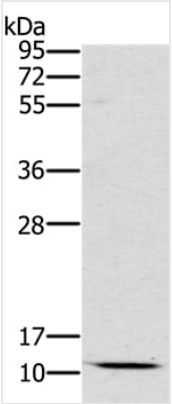
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SCGB2A1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN3, 50% Glycerol.
Concentration	2.6 mg/ml (varies by lot)
Sequence Length	95
Applicable Applications for anti-SCGB2A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human secretoglobin, family 2A, member 1
Target Name	SCGB2A1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/50.



Application Data
Gel: 10%SDS-PAGE Lysates (from left to right): Mouse kidney tissue Amount of lysate: 40ug per lane Primary antibody: 1/800 dilution Secondary antibody dilution: 1/8000 Exposure time: 10 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-SCGB2A1 antibody	Mammaglobin-B also known as secretoglobin family 2A member 1 is a protein that in humans is encoded by the SCGB2A1 gene. SCGB2A1 expression is highly specific of mammary tissue, and has been used for identification and detection of disseminated breast cancer cells. May bind androgens and other steroids, may also bind estramustine, a chemotherapeutic agent used for prostate cancer. May be under transcriptional regulation of steroid hormones.
Product Categories/Family for anti-SCGB2A1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505171
NCBI GeneID	4246
NCBI Accession #	NP_002398.1
NCBI GenBank Nucleotide #	NM_002407.2
UniProt Accession #	O75556
Molecular Weight	10,884 Da
NCBI Official Full Name	mammaglobin-B
NCBI Official Synonym Full Names	secretoglobin, family 2A, member 1
NCBI Official Symbol	SCGB2A1
NCBI Official Synonym Symbols	LPHC; LPNC; MGB2; UGB3
NCBI Protein Information	mammaglobin-B
UniProt Protein Name	Mammaglobin-B
UniProt Gene Name	**SCGB2A1**
UniProt Synonym Gene Names	LIPHC; MGB2; UGB3
UniProt Entry Name	SG2A1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/scgb2a1-antibody-immunohistochemistry-western-blot-elisa/307190