

For Research Use Only

SCGB3A1 Polyclonal antibody

Catalog Number: 34191-1-AP



Basic Information

Catalog Number: 34191-1-AP	GenBank Accession Number: BC029176	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 350 ug/ml by Nanodrop;	GeneID (NCBI): 92304	Recommended Dilutions: IHC: 1:50-1:500
Source: Rabbit	UNIPROT ID: Q96QR1	
Isotype: IgG	Full Name: secretoglobin, family 3A, member 1	
Immunogen Catalog Number: AG39031	Calculated MW: 10 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : human lung tissue,
Species Specificity: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

SCGB3A1, also known as HIN-1 or UGRP2, belongs to the secretoglobin superfamily. This ~10 kDa secreted protein exhibits tumor suppressor activity through growth inhibition and is frequently silenced via promoter hypermethylation in breast, lung, and prostate cancers.(PMID: 30768367; 40691840)

Storage

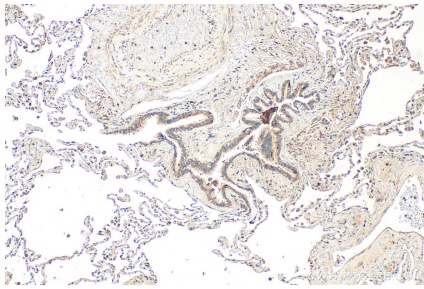
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

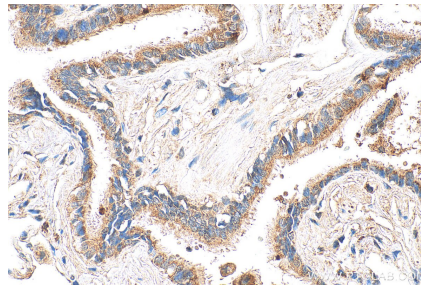
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 34191-1-AP (SCGB3A1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung tissue slide using 34191-1-AP (SCGB3A1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).