

For Research Use Only

SCGB3A1 Polyclonal antibody

Catalog Number: 34191-1-AP



Basic Information

Catalog Number:

34191-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG39031

GenBank Accession Number:

BC029176

GeneID (NCBI):

92304

UNIPROT ID:

Q96QR1

Full Name:

secretoglobin, family 3A, member 1

Calculated MW:

10 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

IHC: 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Species Specificity:

human

Positive Controls:

IHC : human lung tissue,

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

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

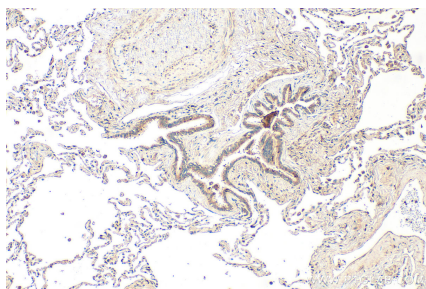
T: 4006900926

E: Proteintech-CN@ptglab.com

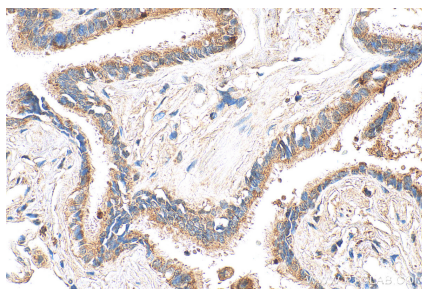
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Selected Validation Data



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).