

For Research Use Only

SCGB3A1 Polyclonal antibody, PBS Only

Catalog Number: 34191-1-PBS



Basic Information

Catalog Number:

34191-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

IHC, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS only, pH7.3

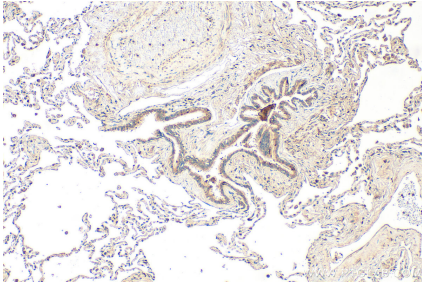
For technical support and original validation data for this product please contact:

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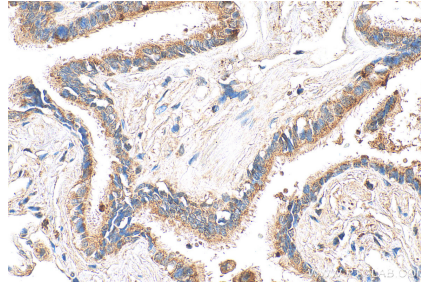
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Selected Validation Data



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). This data was developed using the same antibody clone with 34191-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 34191-1-PBS in a different storage buffer formulation.