

**SCGB3A1 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58437****Specification**

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**SCGB3A1 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O96QR1</a>
Host	Rabbit
Clonality	Polyclonal
Calculated MW	10100

**SCGB3A1 Polyclonal Antibody - Additional Information****Gene ID** 92304**Other Names**

Secretoglobin family 3A member 1, Cytokine HIN-1, High in normal 1, Pneumo secretory protein 2, PnSP-2, Uteroglobin-related protein 2, SCGB3A1, HIN1, PNSP2, UGRP2

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**SCGB3A1 Polyclonal Antibody - Protein Information****Name** SCGB3A1**Synonyms** HIN1, PNSP2, UGRP2**Function**

Secreted cytokine-like protein. Inhibits cell growth in vitro.

**Cellular Location**

Secreted.

**Tissue Location**

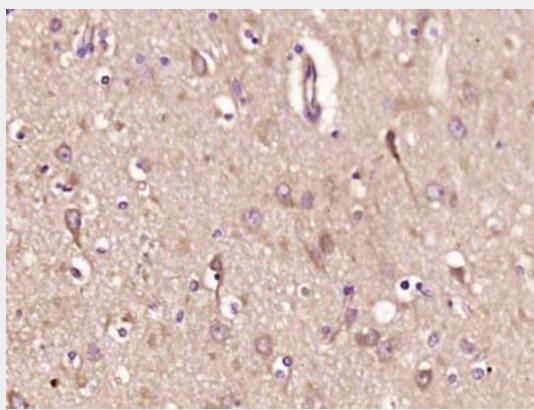
Highly expressed in lung and prostate (PubMed:11481438). Also found in mammary gland, spleen, pancreas, testis and liver (PubMed:11481438). Detected throughout the airway epithelium in lung, with highest expression in large airways (PubMed:12406855). Found in lung submucosal glands where it localizes to acinar and ductile cells (PubMed:12406855). Not detected in respiratory bronchioles, alveolar ducts or alveolar epithelium (PubMed:12406855). In mammary gland, specifically localizes to luminal epithelial cells (PubMed:11481438).

## SCGB3A1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## SCGB3A1 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Human brain glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SCGB3A1) Polyclonal Antibody, Unconjugated (bs-6397R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.