

## **Product datasheet for TA369258S**

## **SCGB2A1 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 50-200

Positive control: Human cervical cancer

Predicted cell location: Cytoplasm

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human SCGB2A1

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Purification:** Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year

**Gene Name:** secretoglobin family 2A member 1

**Database Link:** Entrez Gene 4246 Human

<u>075556</u>

**Background:** 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.

Synonyms: Lacryglobin; LIPHC; Lipophilin-C; LPHC; Mammaglobin-2; MGB2; MGC71973; UGB3



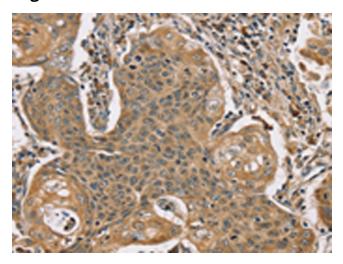
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

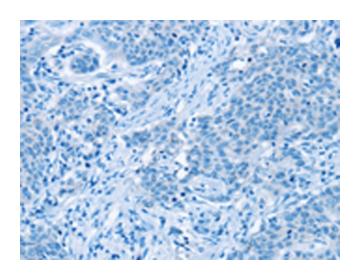
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## **Product images:**

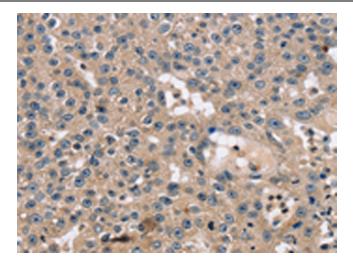


Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA369258] (SCGB2A1 Antibody) at dilution 1/20 (Original magnification: ×200)

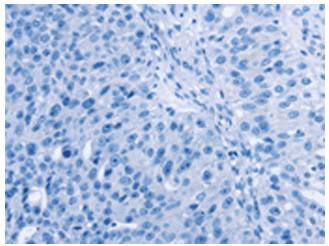


Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA369258] (SCGB2A1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA369258] (SCGB2A1 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA369258] (SCGB2A1 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: ×200)