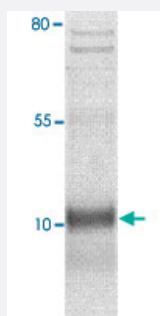


# SCGB2A2 polyclonal antibody

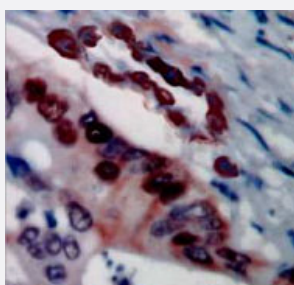
Catalog # PAB12703      Size 100 ug

## Applications



### Western Blot (Cell lysate)

The cell lysate derived from MCF-7 was immuno-blotted by SCGB2A1 polyclonal antibody (Cat # PAB12703) at 1 : 500.



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human breast cancer tissue stained with SCGB2A1 polyclonal antibody (Cat # PAB12703) at 1 : 100 for 10 min at RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of SCGB2A2.
<b>Immunogen</b>	A synthetic peptide corresponding to internal region of human SCGB2A2.
<b>Host</b>	Rabbit
<b>Theoretical MW (kDa)</b>	10
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody only recognizes ~10 KDa of human SCGB2A2.
<b>Form</b>	Liquid

**Quality Control Testing**

Antibody Reactive Against Synthetic Peptide.

**Recommend Usage**

Western Blot (0.1-1 ug/mL)  
ELISA (0.01-0.1 ug/mL)  
Immunoprecipitation (2-5 ug/mL)  
Immunohistochemistry (0.5-2 ug/mL)  
The optimal working dilution should be determined by the end user.

**Storage Buffer**

In TBS, pH 7.2 (BSA, 10% Proclin300)

**Storage Instruction**

Store at 4°C. For long term storage store at -20°C or lower.  
Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

The cell lysate derived from MCF-7 was immuno-blotted by SCGB2A1 polyclonal antibody (Cat # PAB12703) at 1 : 500.

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- Immunoprecipitation

- Enzyme-linked Immunoabsorbent Assay

## Publication Reference

- [Mammaglobin B gene as a novel marker for lymph node micrometastasis in patients with abdominal cancers.](#)

Aihara T, Fujiwara Y, Miyake Y, Okami J, Okada Y, Iwao K, Sugita Y, Tomita N, Sakon M, Shiozaki H, Monden M.  
Cancer Letters 2000 Mar; 150(1):79.