

产品名称: SCGB2A2 Mouse Monoclonal Antibody
产品货号: AMM80913



产品概述 (Summary)

产品名称 (Production Name)	SCGB2A2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	IHC, ICC, ELISA, FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SCGB2A2
别名 (Alternative Names)	MGB1; UGB2; MGC71974; SCGB2A2
基因 ID (Gene ID)	4250.0
蛋白 ID (SwissProt ID)	Q13296. Purified recombinant fragment of human SCGB2A2 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:200-1:1000, ICC 1:200-1:1000, ELISA 1:5000-1:20000, FC 1:200-1:400
蛋白分子量 (Molecular Weight)	11kDa

研究背景 (Background)

Mammaglobin is a gene that is expressed almost exclusively in the normal breast epithelium and human breast cancer. It is

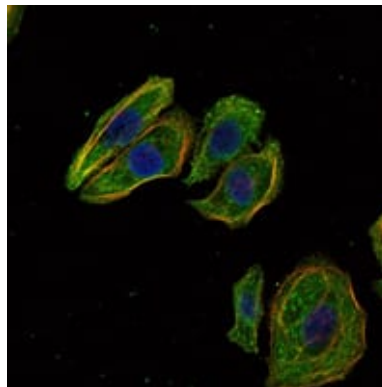
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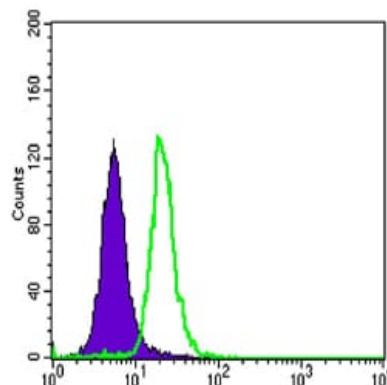
a member of the secretoglobin gene family and forms a heterodimer with lipophilin B. It has been suggested that mammaglobin may be a useful marker for breast cancer clinical research. Studies investigating the detection of mRNA by RT PCR from circulating carcinoma cells in the peripheral blood of breast cancer patients have shown that mammaglobin is a highly specific marker and correlates with several prognostic factors, such as lymph node involvement. Tissue specificity: Mammary gland specific. Over-expressed in breast cancer.

研究领域 (Research Area)

图片 (Image Data)

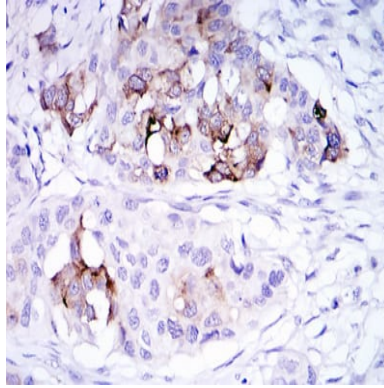


Immunofluorescence analysis of HeLa cells using SCGB2A2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow cytometric analysis of SK-BR-3 cells using SCGB2A2 mouse mAb (green) and negative control (purple).

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Immunohistochemical analysis of paraffin-embedded human mammary cancer tissues using SCGB2A2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .