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Datasheet for ABIN704357  
**anti-SCGB2A1 antibody (AA 41-95) (Cy7)**

### Overview

Quantity:	100 µL
Target:	SCGB2A1
Binding Specificity:	AA 41-95
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCGB2A1 antibody is conjugated to Cy7
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Mammaglobin B
Isotype:	IgG
Predicted Reactivity:	Human,Rat,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	SCGB2A1
Alternative Name:	Mammaglobin B ( <a href="#">SCGB2A1 Products</a> )
Background:	Synonyms: Lipophilin C, LPHC, Mammaglobin 2, MGB2, MGC71973, SCGB2A1, Secretoglobin

## Target Details

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family 2A member 1, UGB3, LPNC, Lacryglobin

Background: Mammaglobin B may bind androgens and other steroids, it may also bind estramustine, a chemotherapeutic agent used for prostate cancer. It may be under transcriptional regulation of steroid hormones.

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Gene ID: 4246

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UniProt: [O75556](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months