

Datasheet for ABIN1533336
anti-SCGB2A1 antibody (AA 10-59)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	SCGB2A1
Binding Specificity:	AA 10-59
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCGB2A1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Mammaglobin B.
Isotype:	IgG
Specificity:	Mammaglobin B Antibody detects endogenous levels of total Mammaglobin B protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	SCGB2A1
Alternative Name:	Mammaglobin B (SCGB2A1 Products)

Target Details

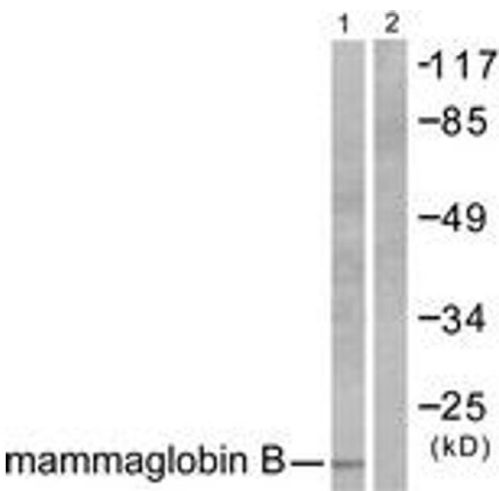
Background:	Synonyms: Mammaglobin-B, Mammaglobin-2, Lipophilin-C, Lacryglobin, Secretoglobin family 2A member 1, SCGB2A1, LIPHC, MGB2, UGB3 NCBI Gene Symbol: SCGB2A1
Molecular Weight:	10 kDa
Gene ID:	4246
OMIM:	604398
UniProt:	O75556

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.97644 (NCBI Gene Symbol: SCGB2A1)
Restrictions:	For Research Use only

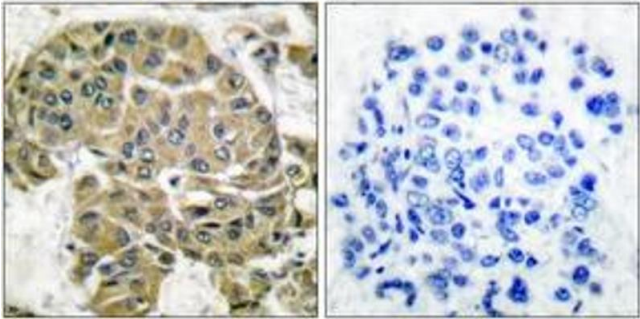
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using Mammaglobin B Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Mammaglobin B Antibody. The picture on the right is treated with the synthesized peptide.