

Datasheet for ABIN681868  
**anti-Mammaglobin A antibody**



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## Overview

Quantity:	100 µL
Target:	Mammaglobin A (SCGB2A2)
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mammaglobin A antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from rat Mammaglobin A
Isotype:	IgG
Predicted Reactivity:	Rat
Purification:	Purified by Protein A.

## Target Details

Target:	Mammaglobin A (SCGB2A2)
Alternative Name:	Mammaglobin A ( <a href="#">SCGB2A2 Products</a> )
Background:	Synonyms: Mammaglobin 1, Mammaglobin A, Mammaglobin-1, Mammaglobin-A, MGB1, Prostatein C3 subunit, prostatein peptide C3, Prostatic steroid binding protein C3, SCGB2A2,

## Target Details

Secretoglobin, Secretoglobin Family 2A Member 2, SG2A2, UGB2, SG2A2\_RAT.

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

Gene ID: 361725

UniProt: [P02780](#)

## Application Details

Application Notes: IHC-P 1:100-500  
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months