

Datasheet for ABIN704336
anti-Mammaglobin A antibody (AA 22-93)



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Overview

Quantity:	100 µL
Target:	Mammaglobin A (SCGB2A2)
Binding Specificity:	AA 22-93
Reactivity:	Human
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 human Mammaglobin A
Isotype:	IgG
Specificity:	Possible cross-reactivity with Human Mammaglobin-B
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	Mammaglobin A (SCGB2A2)
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Target Details

Alternative Name:	Mammaglobin A (SCGB2A2 Products)
Background:	<p>Synonyms: Mammaglobin 1, Mammaglobin A, Mammaglobin-1, Mammaglobin-A, MGB1, Prostatein C3 subunit, prostatein peptide C3, Prostatic steroid binding protein C3, SCGB2A2, Secretoglobin, Secretoglobin Family 2A Member 2, SG2A2, UGB2, SG2A2_HUMAN.</p> <p>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.</p>
Gene ID:	4250
UniProt:	Q13296

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 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:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months