

DATASHEET

Mammaglobin A Mouse Monoclonal Antibody(C2283)

CAT. NO. AMA01895

KEY FEATURES

Target	Mammaglobin A	Source / Host	Mouse
Reactivity	Human	Clonality	Monoclonal
Applications	IHC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Mammaglobin-A (SCGB2A2), also known as Mammaglobin-1, Secretoglobin family 2A member 2. Belongs to the secretoglobin family. Lipophilin subfamily Subcellular location: Secreted Tissue specificity: Mammary gland specific. Over-expressed in breast cancer

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:100 - 1:300
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

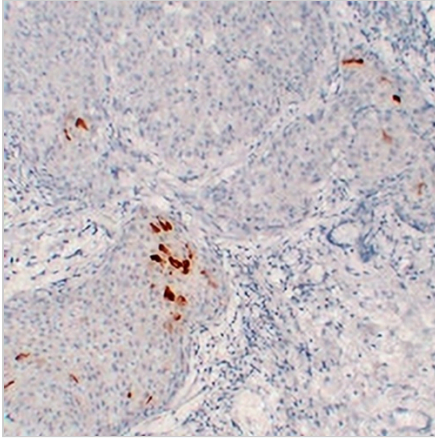
Description	Mouse monoclonal antibody to Mammaglobin A
Specificity	Recognizes endogenous levels of Mammaglobin A protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human Mammaglobin A. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Form/Buffer	Mouse IgG1. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Alternative Names	MGB1; UGB2; Mammaglobin-A; Mammaglobin-1; Secretoglobin family 2A member 2
Gene Symbol	SCGB2A2
Entrez Gene	4250(Human)
SwissProt	Q13296(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Immunohistochemical analysis of Mammaglobin A staining in human breast carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.