Rabbit anti-Human Mammaglobin (SCGB2A2) Monoclonal Antibody | anti-SCGB2A2 antibody

Mammaglobin (SCGB2A2) (Breast Cancer Marker) Recombinant Rabbit Monoclonal Antibody [Clone MGB/4812R]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA215800	**Rabbit**	**Human**	**Immunohistochemistry**

PRODUCT SYNONYMS

Mammaglobin (SCGB2A2); Monoclonal Antibody; Mammaglobin (SCGB2A2) (Breast Cancer Marker) Recombinant Rabbit Monoclonal Antibody [Clone MGB/4812R]; Mammaglobin (SCGB2A2) (Breast Cancer Marker); Mammaglobin-1 (MGB1); Mammaglobin-A; Secretoglobin family 2A member 2 (SCGB2A2); SG2A2; UGB2; anti-SCGB2A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/IgG
Clone Number	MGB/4812R
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0. 05% BSA & 0. 05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-SCGB2A2 antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant full-length human Mammaglobin (SCGB2A2) protein
Cellular Localization	Cytoplasm
Positive Control	HeLa, MCF-7 or T47D cells. Human breast carcinoma.
Hu-chromosome Location	11q12.3
Unigene	46452
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES

IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human lactating breast stained with Mammaglobin Recombinant Rabbit Monoclonal Antibody (MGB/4812R).

ADDITIONAL INFORMATION

Related Product Information for anti-SCGB2A2 antibody	Mammaglobin, 10 kDa, is a cytoplasmic protein, a mammary-specific member of the uteroglobin family. It is related to a family of epithelial secretory proteins that includes prostatein and Clara cell protein. Mammaglobin occurs in about 80% of breast carcinomas. The extend is generally larger than that of GCDFP-15. Up to 15% of nonbreast carcinomas (such as stomach, lung, colon, hepatobiliary, thyroid, ovarian, and urothelial carcinomas) have been reported positive, usually only focally. Mammaglobin is a sensitive and fairly specific marker for breast carcinoma. The panel should also include Gross cystic disease fluid protein-15 and Estrogen receptor alpha.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505169
NCBI GeneID	4250
NCBI Accession #	NP_002402.1
NCBI GenBank Nucleotide #	NM_002411.2
UniProt Accession #	Q13296; Q86WH8; A1A522
Molecular Weight	10,499 Da
NCBI Official Full Name	mammaglobin-A
NCBI Official Synonym Full Names	secretoglobin, family 2A, member 2
NCBI Official Symbol	SCGB2A2
NCBI Official Synonym Symbols	MGB1; UGB2
NCBI Protein Information	mammaglobin-A; mammaglobin 1; mammaglobin A; mammaglobin-1
UniProt Protein Name	Mammaglobin-A
UniProt Gene Name	**SCGB2A2**
UniProt Synonym Gene Names	MGB1; UGB2
UniProt Entry Name	SG2A2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/mammaglobin-scgb2a2-antibody-clone-mgb-4812r-immunohistochemistry-elisa/215800