

Mouse anti-Human SCGB2A2 Monoclonal Antibody | anti-SCGB2A2 antibody

SCGB2A2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312080	Mouse	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

SCGB2A2; Monoclonal Antibody; SCGB2A2 Antibody; Mammaglobin 1 antibody; Mammaglobin-1 antibody; Mammaglobin-A antibody; MGB1 antibody; Scgb2a2 antibody; Secretoglobin family 2A member 2 antibody; SG2A2 antibody; SG2A2_HUMAN antibody; UGB2 antibody; anti-SCGB2A2 antibody

PRODUCT SPECIFICATIONS

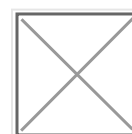
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	E2-C80
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1%BSA, Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-SCGB2A2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



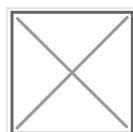
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of SK-BR-3 cells with Mammaglobin A antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; purple).



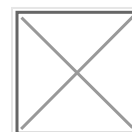
ICC (Immunocytochemistry)

ICC staining Mammaglobin A (green) and actin filaments (red) in Hela cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human mammary cancer tissue using anti- Mammaglobin A antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Mammaglobin A on human Mammaglobin A recombinant protein using anti- Mammaglobin A antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SCGB2A2 antibody	Secretoglobins (also called lipophilins or mammaglobins) are small secreted proteins of endocrine-responsive organs and mucosal epithelia that form multimeric complexes and correlate with the development of various human cancers. Lipophilin A and Lipophilin B are orthologs of prostatein (estramustine-binding protein), the major secretory glycoprotein of the rat ventral prostate gland. Lipophilin A, also designated LIPA, LPHA and secretoglobin, family 1D, member 1 (SCGB1D1), is a component of a heterodimeric molecule present in human tears. Lipophilin B, also designated LIPB, LPHB and secretoglobin, family 1D, member 2 (SCGB1D2), mRNA can be overexpressed in breast tumors and shows a high degree of correlation with the mRNA expression profile of mammaglobin. Histological detection in breast tissue of Mammaglobin A, also designated MGB1 and secretoglobin, family 2A, member 2 (SCGB2A2) and Mammaglobin B (also designated MGB2, lipophilin C, LPHC, UGB3 and SCGB2A2) is a reliable identification marker for breast tumors.
Product Categories/Family for anti-SCGB2A2 antibody	Total protein Ab

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/scgb2a2-antibody-clone-e2-c80-flow-cytometry-immunohistochemistry-immunocytochemistry-western-blot-elisa/312080>