

Rabbit anti-Human Mammaglobin B Polyclonal Antibody | anti-SCGB2A1 antibody

Mammaglobin B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320847	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Mammaglobin B; Polyclonal Antibody; Mammaglobin B Antibody; anti-SCGB2A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	95
Applicable Applications for anti-SCGB2A1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Mammaglobin B, corresponding to a region within the internal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



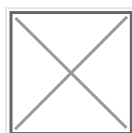
IHC (Immunohistochemistry)

AAA320847 at 1/100 staining Human pancreatic cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



IF (Immunofluorescence)

AAA320847 staining HepG2 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with AAA320847 and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab (Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



WB (Western Blot)

Western blot analysis on HepG2 cell lysate using Mammaglobin B Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SCGB2A1 antibody	Description: SCGB2A1 May bind androgens and other steroids, may also bind estramustine, a chemotherapeutic agent used for prostate cancer. May be under transcriptional regulation of steroid hormones. Belongs to the secretoglobin family. Lipophilin subfamily.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505171
NCBI GeneID	4246
NCBI Accession #	NP_002398.1
NCBI GenBank Nucleotide #	NM_002407.2
UniProt Accession #	O75556
Molecular Weight	15 kDa
NCBI Official Full Name	mammaglobin-B
NCBI Official Synonym Full Names	secretoglobin family 2A member 1
NCBI Official Symbol	SCGB2A1
NCBI Official Synonym Symbols	LPHC; LPNC; MGB2; UGB3
NCBI Protein Information	mammaglobin-B
UniProt Protein Name	Mammaglobin-B
UniProt Gene Name	SCGB2A1
UniProt Synonym Gene Names	LIPHC; MGB2; UGB3

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/polyclonal/mammaglobin-b-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/320847>