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

Mammaglobin B Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172136	**Rabbit**	**Human**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

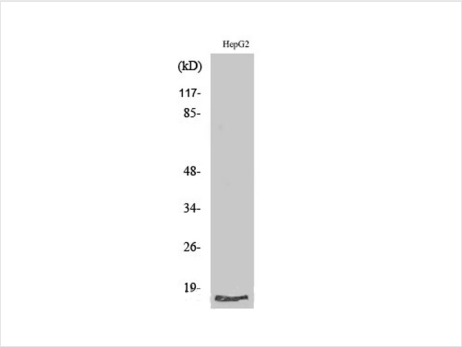
PRODUCT SYNONYMS

Mammaglobin B; Polyclonal Antibody; Mammaglobin B Polyclonal Antibody; SCGB2A1; LIPHC; MGB2; UGB3; Mammaglobin-B; Lacryglobin; Lipophilin-C; Mammaglobin-2; Secretoglobin family 2A member 1; anti-SCGB2A1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Sequence Length	95
Applicable Applications for anti-SCGB2A1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the N-terminal region of human Mammaglobin B.
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)
Western Blot analysis of HepG2 cells with SCGB2A1 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SCGB2A1 antibody	Background: Mammaglobin-B also known as secretoglobin family 2A member 1 is a protein that in humans is encoded by the SCGB2A1 gene. SCGB2A1 expression is highly specific of mammary tissue, and has been used for identification and detection of disseminated breast cancer cells. 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505171
NCBI GeneID	4246
NCBI Accession #	NP_002398.1
NCBI GenBank Nucleotide #	NM_002407.2
Molecular Weight	Calculated MW 11kDa Observed MW 15kDa
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
UniProt Entry Name	SG2A1_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://www.aaabiotech.com/polyclonal/mammaglobin-b-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/172136