

Rabbit Mammaglobin Polyclonal Antibody | anti-SCGB2A2 antibody

Mammaglobin Antibody

CATALOG # AAA303401	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Mammaglobin; Polyclonal Antibody; Mammaglobin Antibody; MGB1; MAMMAGLOBIN 1; secretoglobin; family 2A; member 2; anti-SCGB2A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total mammaglobin protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	93
Applicable Applications for anti-SCGB2A2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human mammaglobin.
Target Name	Mammaglobin
Preparation and Storage	Store at -20 degree C

IMAGES



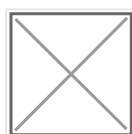
WB (Western Blot)

Western blot analysis of extracts from colo cells (Lane 2), using Mammaglobin antibody. The lane on the left is treated with synthesized peptide.



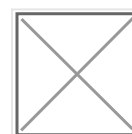
WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using Mammaglobin antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using Mammaglobin antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Mammaglobin antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SCGB2A2 antibody	Belongs to the secretoglobin family. Lipophilin subfamily. 2 isoforms of the human protein are produced by alternative splicing. Kishore Narayanan, J Natl Cancer Inst, Sep 2004; 96: 1388 - 1396. Jonine L. Bernstein, Clin. Cancer Res., Sep 2005; 11: 6528 - 6535.Barbara K. Zehentner, Clin. Chem., Nov 2004; 50: 2069 - 2076. Paul N. Span, J. Clin. Oncol., Feb 2004; 22: 691 - 698.
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_002411.3
UniProt Accession #	Q13296; Q86WH8; A1A522
Molecular Weight	10,122 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
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/polyclonal/mammaglobin-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303401>