

# Rabbit anti-Human Mammaglobin A Monoclonal Antibody | anti-SCGB2A2 antibody

Mammaglobin A Rabbit mAb

|                               |                       |                            |                                                                  |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA282801</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------------------------------------------|

## PRODUCT SYNONYMS

Mammaglobin A; Monoclonal Antibody; Mammaglobin A Rabbit mAb; MGB1; UGB2; PSBP1; anti-SCGB2A2 antibody

## PRODUCT SPECIFICATIONS

|                                                   |                                                                                                                     |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                              |
| Reactivity                                        | Human                                                                                                               |
| Clonality                                         | Monoclonal                                                                                                          |
| Isotype                                           | IgG                                                                                                                 |
| Purity/Purification                               | Affinity purification                                                                                               |
| Form/Format                                       | PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.                                                        |
| Sequence                                          | MKLLMVLMLA ALSQHCYAGS GCPLLENVIS KTINPQVSKT EYKELLQEFI DDNATTNAID ELKECFNLQT DETLSNVEVF MQLIYDSSLC DLF              |
| Applicable Applications for anti-SCGB2A2 antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                |
| Immunogen                                         | Recombinant fusion protein containing a sequence corresponding to amino acids 1-93 of human Mammaglobin A (Q13296). |
| Preparation and Storage                           | Store at -20 degree C. Avoid freeze/thaw cycles.                                                                    |

## IMAGES



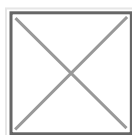
### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human skin using Mammaglobin A Rabbit mAb (AAA282801) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



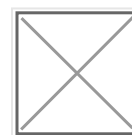
### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human breast using Mammaglobin A Rabbit mAb (AAA282801) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Mammaglobin A Rabbit mAb (AAA282801) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



### WB (Western Blot)

Western blot analysis of lysates from BT-474 cells, using Mammaglobin A Rabbit mAb (AAA282801) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                  |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SCGB2A2 antibody | Predicted to be involved in androgen receptor signaling pathway. Predicted to be located in extracellular region. Predicted to be active in extracellular space. |
| Product Categories/Family for anti-SCGB2A2 antibody   | Antibodies                                                                                                                                                       |

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           | Calculated MW: 10kDa<br>Observed MW: 10kDa |
| 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-a-antibody-immunohistochemistry-western-blot-elisa/282801>