

For Research Use Only

Mammaglobin A Monoclonal antibody, PBS Only



Catalog Number: 66237-1-PBS

Basic Information

| | | |
|---|---|---|
| Catalog Number: 66237-1-PBS | GenBank Accession Number: BC128252 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 4250 | CloneNo.: 2E5D4 |
| Source: Mouse | UNIPROT ID: Q13296 | |
| Isotype: IgG1 | Full Name: secretoglobin, family 2A, member 2 | |
| Immunogen Catalog Number: AG22485 | Calculated MW: 93 aa, 10 kDa | |

Applications

Tested Applications:
Indirect ELISA, IHC, IF

Species Specificity:
human

Background Information

Mammaglobin A, also known as SCGB2A2, is a member of the secretoglobin superfamily. Mammaglobin A is a breast cancer-associated antigen almost exclusively over-expressed in primary and metastatic human breast cancers, making it a specific molecular marker and a potential therapeutic target for breast cancer. This monoclonal antibody is raised against full-length of 93-amino acid human mammaglobin A.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

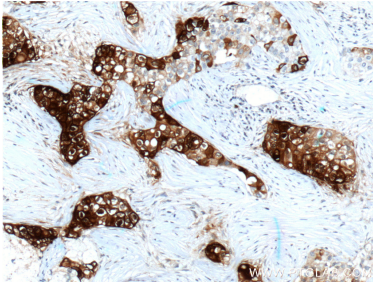
T: 4006900926

E: Proteintech-CN@ptglab.com

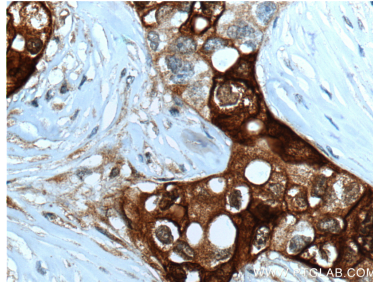
W: ptgcn.com

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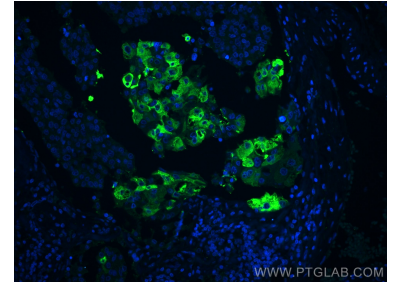
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66237-1-Ig (Mammaglobin A antibody at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66237-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66237-1-Ig (Mammaglobin A antibody at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66237-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using Mammaglobin A antibody (66237-1-Ig, Clone: 2E5D4) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66237-1-PBS in a different storage buffer formulation.