

For Research Use Only

Mammaglobin B Polyclonal antibody

Catalog Number: 21211-1-AP



Basic Information

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|---|---|--|
| Catalog Number: 21211-1-AP | GenBank Accession Number: BC062218 | Purification Method: Antigen affinity purification |
| Size: 400 µg/ml | GeneID (NCBI): 4246 | Recommended Dilutions: IHC 1:50-1:500 |
| Source: Rabbit | UNIPROT ID: O75556 | |
| Isotype: IgG | Full Name: secretoglobin, family 2A, member 1 | |
| Immunogen Catalog Number: AG15609 | Calculated MW: 95 aa, 11 kDa | |

Applications

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|---|---|
| Tested Applications: IHC, ELISA | Positive Controls: IHC : human ovary tumor tissue, human breast cancer tissue |
| Species Specificity: human | |

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Mammaglobin B, also referred to as secretoglobin family 2A member 1 (SCGB2A1), is a member of the uteroglobin superfamily. SCGB2A1 has been identified as a candidate biomarker for the detection of lymph node micrometastases in breast cancer and abdominal cancer types. SCGB2A1 has been considered as a promising diagnostic marker for occult tumor cells in effusions of several malignancies and as a potential immunotherapeutic target in ovarian cancer.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

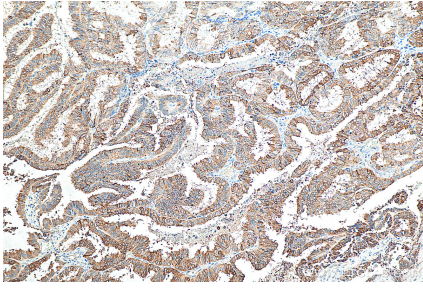
T: 4006900926

E: Proteintech-CN@ptglab.com

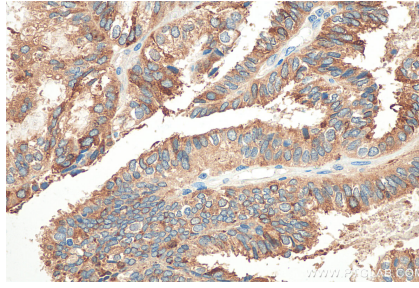
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 21211-1-AP (Mammaglobin B antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 21211-1-AP (Mammaglobin B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).