



Rabbit Anti-Mammaglobin A antibody

SL3802R

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| Product Name: | Mammaglobin A |
| Chinese Name: | 乳腺珠蛋白1抗体 |
| Alias: | Mammaglobin 1; Mammaglobin A; MGB 1; MGB1; Prostatein C3 subunit; prostatein peptide C3; Prostatic steroid binding protein, allele C3(1); SCGB2A2; Secretoglobin; Secretoglobin Family 2A Member 2; SG2A2; UGB 2; UGB2; Uteroglobin; SG2A2 HUMAN. |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human, |
| Applications: | ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. |
| Molecular weight: | 8.4kDa |
| Cellular localization: | Secretory protein |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated synthetic peptide derived from human Mammaglobin A:22-93/93 |
| Lsotype: | IgG |
| Purification: | affinity purified by Protein A |
| Storage Buffer: | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage: | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| PubMed: | PubMed |
| Product Detail: | Mammaglobin is a gene that is expressed almost exclusively in the normal breast epithelium and human breast cancer. It is a member of the secretoglobin gene family and forms a heterodimer with lipophilin B. It has been suggested that mammaglobin may be a useful marker for breast cancer clinical research. Studies investigating the |

detection of mRNA by RT PCR from circulating carcinoma cells in the peripheral blood of breast cancer patients have shown that mammaglobin is a highly specific marker and correlates with several prognostic factors, such as lymph node involvement.

Tissue Specificity:

Mammary gland specific. Over-expressed in breast cancer.

Similarity:

Belongs to the secretoglobin family. Lipophilin subfamily.

SWISS:

Q13296

Gene ID:

4250

Database links:

[Entrez Gene: 4250](#)Human

[Omim: 605562](#)Human

[SwissProt: Q13296](#)Human

[Unigene: 46452](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

乳腺珠蛋白是一个乳腺相关glycoprotein, 它是一个分泌素家族(包括子宫球蛋白和lipophilin)成员的远亲。与其他分泌素家族成员不同, 乳腺球蛋白的mRNA在乳腺组织中特异表达。在石蜡组织切片的检测中, 该抗体检测乳腺癌组织中的乳腺珠蛋白敏感度高达80%。当和其他乳腺特异标记如GCDFP-15联合应用时, 检测乳腺珠蛋白敏感度高达84%。有资料表明检测乳腺球蛋白, 在鉴定原发癌是否发生转移中起到至关重要的作用。