



Rabbit Anti-Mammaglobin B antibody

SL3803R

Product Name:	Mammaglobin B
Chinese Name:	乳腺珠蛋白2抗体
Alias:	Lipophilin C; LPHC; Mammaglobin 2; MGB2; MGC71973; SCGB2A1; Secretoglobin, family 2A, member 1; UGB3.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Rat,Horse,
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:	8.5kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Mammaglobin B:41-95/95
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 B may bind androgens and other steroids, it may also bind estramustine, a chemotherapeutic agent used for prostate cancer. It may be under transcriptional regulation of steroid hormones. Subunit: Heterodimer of a lipophilin A and a lipophilin C (mammaglobin B) monomer

associated head to head.

Tissue Specificity:

Expressed in thymus, trachea, kidney, steroid responsive tissues (prostate, testis, uterus, breast and ovary) and salivary gland.

Similarity:

Belongs to the secretoglobin family. Lipophilin subfamily.

SWISS:

O75556

Gene ID:

4246

Important Note:

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

乳腺球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球蛋白敏感度高达80%。当和其他乳腺特异标记如GCDFP-15联合应用时, 检测乳腺球蛋白敏感度高达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。