

bs-4684R**[Primary Antibody]**

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Mammaglobin A Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: (predicted: Mouse, Rat)
Target: Mammaglobin A		
Immunogen: KLH conjugated synthetic peptide derived from mouse Mammaglobin A: 41-96/96.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 8.4 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Secreted
Background: Mammaglobin is a gene that is expressed almost exclusively in the normal breast epithelium and human breast cancer. It is a member of the secretoglobulin 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.		

— SELECTED CITATIONS —

- **[IF=3.743]** Ying Liu. et al. 1H-NMR based metabolic study of MMTV-PyMT mice along with pathological progress to screen biomarkers for early diagnosis of breast cancer. Mol Omics. 2021 Dec;; IHC ;Mouse. 34918730