

**Goat Anti-Mammaglobin A / SCGB2A2 Antibody**  
Peptide-affinity purified goat antibody  
Catalog # AF1648a

**Specification**

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**Goat Anti-Mammaglobin A / SCGB2A2 Antibody - Product Information**

Application	IHC
Primary Accession	<a href="#">Q13296</a>
Other Accession	<a href="#">NP_002402</a> , <a href="#">4250</a>
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	10499

**Goat Anti-Mammaglobin A / SCGB2A2 Antibody - Additional Information**

**Gene ID** 4250

**Other Names**

Mammaglobin-A, Mammaglobin-1, Secretoglobin family 2A member 2, SCGB2A2, MGB1, UGB2

**Format**

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat Anti-Mammaglobin A / SCGB2A2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-Mammaglobin A / SCGB2A2 Antibody - Protein Information**

**Name** SCGB2A2

**Synonyms** MGB1, UGB2

**Cellular Location**

Secreted.

**Tissue Location**

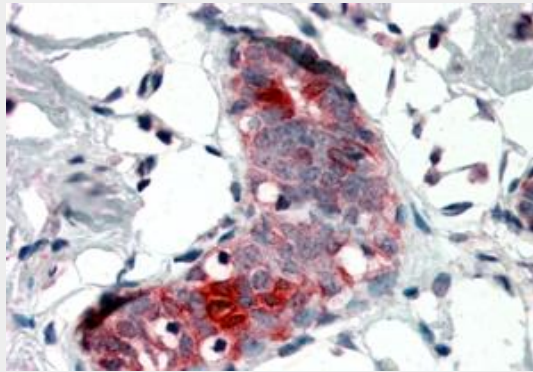
Mammary gland specific. Over-expressed in breast cancer

## Goat Anti-Mammaglobin A / SCGB2A2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Goat Anti-Mammaglobin A / SCGB2A2 Antibody - Images



AF1648a (4 µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

## Goat Anti-Mammaglobin A / SCGB2A2 Antibody - References

Plasma mammaglobin messenger RNA in breast cancer patients as an addition to serum tumor. El-Attar NI, et al. Egypt J Immunol, 2007. PMID 20306663.  
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Analysis of the immunohistochemical expression of mammaglobin A in primary breast carcinoma and lymph node metastasis. Raica M, et al. Rom J Morphol Embryol, 2009. PMID 19690758.  
Diagnostic utility of mammaglobin and GCDFP-15 in the identification of metastatic breast carcinoma in fluid specimens. Yan Z, et al. Diagn Cytopathol, 2009 Jul. PMID 19217055.  
A small subgroup of operable breast cancer patients with poor prognosis identified by quantitative real-time RT-PCR detection of mammaglobin A and trefoil factor 1 mRNA expression in bone marrow. Tjensvoll K, et al. Breast Cancer Res Treat, 2009 Jul. PMID 18846421.