

Mammaglobin B / SCGB2A1 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2442a

Specification

Mammaglobin B / SCGB2A1 Antibody (internal region) - Product Information

Application	E
Primary Accession	O75556
Other Accession	NP_002398.1 , 4246
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	10884

Mammaglobin B / SCGB2A1 Antibody (internal region) - Additional Information

Gene ID 4246

Other Names

Mammaglobin-B, Lacryglobin, Lipophilin-C, Mammaglobin-2, Secretoglobin family 2A member 1, SCGB2A1, LIPHC, MGB2, UGB3

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 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

Mammaglobin B / SCGB2A1 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

Mammaglobin B / SCGB2A1 Antibody (internal region) - Protein Information

Name SCGB2A1

Synonyms LIPHC, MGB2, UGB3

Function

May bind androgens and other steroids, may also bind estramustine, a chemotherapeutic agent used for prostate cancer. May be under transcriptional regulation of steroid hormones.

Cellular Location

Secreted.

Tissue Location

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

Mammaglobin B / SCGB2A1 Antibody (internal region) - 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](#)

Mammaglobin B / SCGB2A1 Antibody (internal region) - Images**Mammaglobin B / SCGB2A1 Antibody (internal region) - References**

Purification and characterization of the mammaglobin/lipophilin B complex, a promising diagnostic marker for breast cancer. Carter D, Douglass JF, Cornellison CD, Retter MW, Johnson JC, Bennington AA, Fleming TP, Reed SG, Houghton RL, Diamond DL, Vedvick TS. Biochemistry. 2002 May 28;41(21):6714-22. PMID: 12022875 [PubMed - indexed for MEDLINE]