

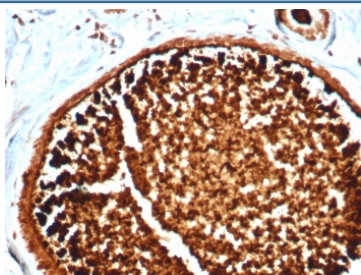
Recombinant SCGB2A2 Antibody / Mammaglobin A / MGB1 [clone MGB/4812R] (V9264)

Catalog No.	Formulation	Size
V9264-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9264-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9264SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

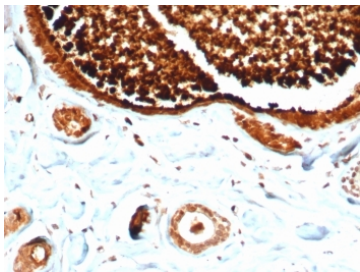
Recombinant **RABBIT MONOCLONAL**

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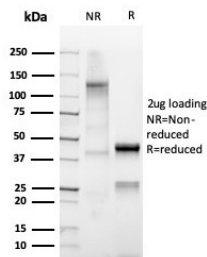
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	MGB/4812R
Purity	Protein A/G affinity
UniProt	Q13296
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant SCGB2A2 antibody is available for research use only.



IHC staining of FFPE human lactating breast tissue with recombinant SCGB2A2 antibody (clone MGB/4812R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



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SDS-PAGE analysis of purified, BSA-free recombinant SCGB2A2 antibody (clone MGB/4812R) as confirmation of integrity and purity.

Description

Mammaglobin, 10 kDa, is a cytoplasmic protein, a mammary-specific member of the uteroglobin family. It is related to a family of epithelial secretory proteins that includes prostatein and Clara cell protein. Mammaglobin occurs in about 80% of breast carcinomas. The extend is generally larger than that of GCDFP-15. Up to 15% of non-breast carcinomas (such as stomach, lung, colon, hepatobiliary, thyroid, ovarian, and urothelial carcinomas) have been reported positive, usually only focally. Mammaglobin is a sensitive and fairly specific marker for breast carcinoma. The panel should also include Gross cystic disease fluid protein-15 and Estrogen receptor alpha.

Application Notes

Optimal dilution of the recombinant SCGB2A2 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human Mammaglobin/SCGB2A2 protein was used as the immunogen for the recombinant SCGB2A2 antibody.

Storage

Aliquot the recombinant SCGB2A2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.