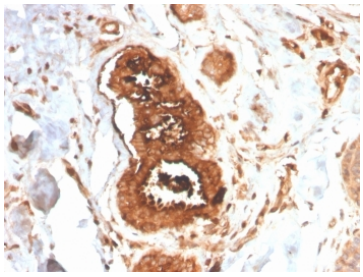
Recombinant Mammaglobin Antibody / SCGB2A2 [clone MGB/4058R] (V8449)

Catalog No.	Formulation	Size
V8449-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8449-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8449SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

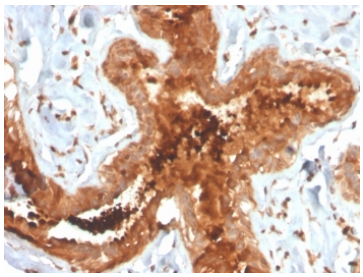
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	MGB/4058R
Purity	Protein A affinity chromatography
UniProt	Q13296
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Limitations	This recombinant Mammaglobin antibody is available for research use only.



IHC staining of FFPE human breast carcinoma with recombinant Mammaglobin antibody (clone MGB/4058R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human breast carcinoma with recombinant Mammaglobin antibody (clone MGB/4058R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

Mammaglobin, a 10 kDa protein, is a cytoplasmic 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 nonbreast 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 Mammaglobin antibody should be determined by the researcher.

Immunogen

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

Storage

Store the recombinant Mammaglobin antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.