



Rabbit Anti-Human SCGB2A2 Monoclonal Antibody, clone CQ7236 (CABT-Z280R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant fragment corresponding to Human Mammaglobin was used as an immunogen.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	CQ7236
Purification	ProA affinity purified IgG.
Conjugate	Unconjugated
Applications	IHC-P Recommended concentration: IHC-P: 1:100-1:200
Molecular Weight	10.5 kDa
Cellular Localization	Cytoplasm
Positive Control	Breast Carcinoma
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

Preservative	0.01% Sodium azide
Storage	Store at -20 °C. Avoid freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	<p>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.</p> <p>Mammaglobin occurs in about 80% of breast carcinomas. The extent 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.</p> <p>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.</p>
Keywords	SCGB2A2; secretoglobin, family 2A, member 2; secretoglobin family 2A member 2; C3.1; prostatein C3 subunit; prostatein peptide C3; prostatic steroid-binding protein C3; prostatic steroid binding protein, allele C3(1)

GENE INFORMATION

Gene Name	SCGB2A2
Entrez Gene ID	4250
UniProt ID	Q13296