



# 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

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

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

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## BACKGROUND

<b>Introduction</b>	<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 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.</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>
<b>Keywords</b>	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)

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## GENE INFORMATION

<b>Gene Name</b>	SCGB2A2
<b>Entrez Gene ID</b>	<a href="#">4250</a>
<b>UniProt ID</b>	<a href="#">Q13296</a>

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