

# BCA225 antibody [CU18]

**Cat. No. GTX23360**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IHC-P, IHC-Fr
<b>Reactivity</b>	Human

**Package**  
250 µl

## Applications

### Application Note

Immunohistochemistry: use at a dilution of 1/40. Optimal dilutions / concentrations should be determined by the end user. Antigen retrieval is not essential, although may be beneficial. Strong intracytoplasmic staining is seen in primary and metastatic breast carcinomatissue, as well as in cervical carcinomas. Apical/glycocalyx staining is seen in normal kidney, lung, fallopian tube, liver, skin (eccrine sweat glands) and uterus. Similar staining patterns are observed in lung, ovarian, and endometrial cancers. Carcinomas of the colon, stomach, prostate, urinary bladder, liver, pancreas, thyroid, and parotid are negative, as are sarcomas and lymphoid cancers.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS with 1% BSA and 0.1% sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Immunogen</b>	BCA 225 protein secreted by the T47D (Clone 11) human breast carcinoma cellline.
<b>Purification</b>	IgG fraction
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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