

Datasheet for ABIN5535223

## anti-GUCA2B antibody (C-Term)



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	400 µL
Target:	GUCA2B
Binding Specificity:	AA 69-97, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GUCA2B antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This GUCA2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 69-97 amino acids from the C-terminal region of human GUCA2B.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	GUCA2B
Alternative Name:	GUCA2B ( <a href="#">GUCA2B Products</a> )
Background:	Uroguanylin and guanylin (GUCA2A, MIM 139392), peptide homologs of the bacterial heat-stable enterotoxins (e.g., the E. coli ST toxin, STa), are endogenous activators of the guanylate cyclase-2C receptor (GUCY2C, MIM 601330), which synthesizes cyclic GMP (cGMP), a key

## Target Details

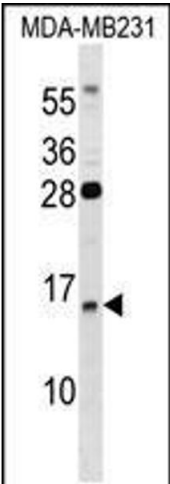
	component of several intracellular signal transduction pathways.
Molecular Weight:	12 kDa
Gene ID:	2981
UniProt:	<a href="#">Q16661</a>

## Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

**Image 1.** Western blot analysis in MDA-MB231 cell line lysates (35ug/lane).