

Datasheet for ABIN952662

anti-GUCA2B antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	GUCA2B
Binding Specificity:	AA 68-97, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GUCA2B antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 68-97 amino acids from the C-terminal region of human GUCA2B
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human GUCA2B (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	GUCA2B
Alternative Name:	GUCA2B (GUCA2B Products)
Background:	Uroguanylin and guanylin (GUCA2A, MIM 139392), peptide homologs of the bacterial heat-

Target Details

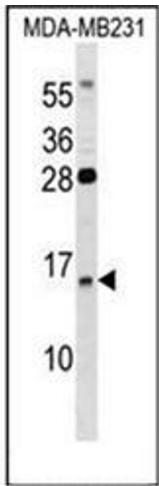
	stable enterotoxins (e.g., the E. coli ST toxin, STa), are endogenous activators of the guanylate cyclase-2C receptor (GUCY2C, MIM 601330), which synthesizes cyclic GMP (cGMP), a key component of several intracellular signal transduction pathways.Synonyms: GCAP-II, Guanylate cyclase C-activating peptide 2, Guanylate cyclase activator 2B, UGN, Uroguanylin
Molecular Weight:	12069 Da
Gene ID:	2981
NCBI Accession:	NP_009033

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of GUCA2B Antibody (C-term) in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the GUCA2B antibody detected the GUCA2B protein (arrow).