

Rabbit anti-Human Guanylate cyclase activator 2B Polyclonal Antibody | anti-GUCA2B antibody

Rabbit anti-human Guanylate cyclase activator 2B polyclonal Antibody

CATALOG # AAA119324	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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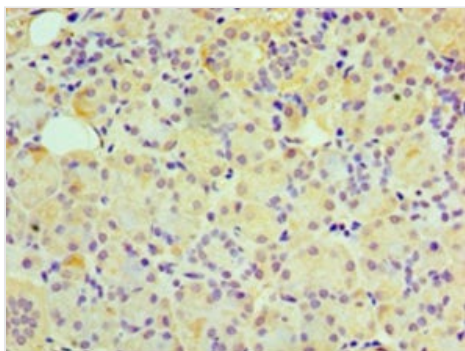
PRODUCT SYNONYMS

Guanylate cyclase activator 2B; Polyclonal Antibody; Rabbit anti-human Guanylate cyclase activator 2B polyclonal Antibody; Guanylate cyclase C-activating peptide II; anti-GUCA2B antibody

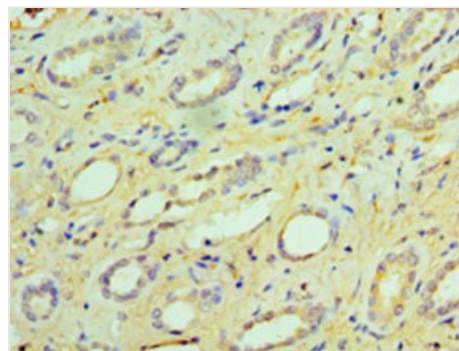
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	112
Applicable Applications for anti-GUCA2B antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Guanylate cyclase activator 2B protein(37-112aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-32578 / sc-67138
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human pancreas tissue using AAA119324 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA119324 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GUCA2B antibody	Endogenous activator of intestinal guanylate cyclase. It stimulates this enzyme through the same receptor binding region as the heat-stable enterotoxins. May be a potent physiological regulator of intestinal fluid and electrolyte transport. May be an autocrine/paracrine regulator of intestinal salt and water transport. Permits diffusion of specific solutes through the outer membrane.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6005774
NCBI GeneID	2981
NCBI Accession #	NP_009033.1
NCBI GenBank Nucleotide #	NM_007102.2
UniProt Accession #	Q16661; Q52LV0
Molecular Weight	12,069 Da
NCBI Official Full Name	guanylate cyclase activator 2B preproprotein
NCBI Official Synonym Full Names	guanylate cyclase activator 2B
NCBI Official Symbol	GUCA2B
NCBI Official Synonym Symbols	UGN; GCAP-II
NCBI Protein Information	guanylate cyclase activator 2B
UniProt Protein Name	Guanylate cyclase activator 2B
UniProt Gene Name	GUCA2B
UniProt Synonym Gene Names	GCAP-II; UGN
UniProt Entry Name	GUC2B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.