

Anti-GUC2B antibody



Description	Unconjugated Rabbit polyclonal to GUC2B
Model	STJ190863
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	2981
Gene Symbol	GUCA2B
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	GUC2B Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Stomach and intestine.
Purification	GUC2B antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Guanylate cyclase activator 2B Guanylate cyclase C-activating peptide 2 Guanylate cyclase C-activating peptide II GCAP-II Uroguanylin UGN
Molecular Weight	12 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4683OMIM:601271
Alternative Names	Guanylate cyclase activator 2B Guanylate cyclase C-activating peptide 2 Guanylate cyclase C-activating peptide II GCAP-II Uroguanylin UGN
Function	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.
Cellular Localization	Secreted.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com